

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068063.D
 Acq On : 13 Jan 2021 11:34
 Operator : VA/SY
 Sample : VD0113SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

Quant Time: Jan 13 12:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	519298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	806909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	752836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	367180	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	202354	45.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.66%
35) Dibromofluoromethane	7.920	113	220811	48.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.02%
50) Toluene-d8	10.344	98	785158	46.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.64%
62) 4-Bromofluorobenzene	12.632	95	289467	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	82543	17.92	ug/l	92
3) Chloromethane	2.209	50	82265	19.34	ug/l	91
4) Vinyl Chloride	2.350	62	93118	20.01	ug/l	100
5) Bromomethane	2.756	94	73289	20.23	ug/l	93
6) Chloroethane	2.921	64	57385	19.63	ug/l	95
7) Trichlorofluoromethane	3.273	101	173035	18.81	ug/l	97
8) Diethyl Ether	3.715	74	44272	20.05	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	98501	19.68	ug/l	98
10) Methyl Iodide	4.309	142	90576	17.66	ug/l	98
11) Tert butyl alcohol	5.215	59	35831	115.58	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	93601	19.73	ug/l	98
13) Acrolein	3.926	56	35873	103.83	ug/l	99
14) Allyl chloride	4.715	41	108172	19.59	ug/l	98
15) Acrylonitrile	5.420	53	91549	107.61	ug/l	98
16) Acetone	4.162	43	77644	110.95	ug/l	98
17) Carbon Disulfide	4.415	76	273493	19.42	ug/l	98
18) Methyl Acetate	4.720	43	38231	20.89	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	196293	20.21	ug/l #	88
20) Methylene Chloride	4.973	84	115952	16.40	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	107916	20.30	ug/l	97
22) Diisopropyl ether	6.367	45	239480	21.80	ug/l #	97
23) Vinyl Acetate	6.309	43	596918	104.17	ug/l	95
24) 1,1-Dichloroethane	6.273	63	168873	20.30	ug/l	98
25) 2-Butanone	7.214	43	97861	109.27	ug/l	96
26) 2,2-Dichloropropane	7.214	77	165347	20.00	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	119021	20.74	ug/l	99
28) Bromochloromethane	7.550	49	61036	21.92	ug/l	96
29) Tetrahydrofuran	7.561	42	60664	105.72	ug/l	98
30) Chloroform	7.714	83	195667	20.71	ug/l	94
31) Cyclohexane	7.991	56	143476	19.49	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	180811	19.75	ug/l	100
36) 1,1-Dichloropropene	8.114	75	146408	20.65	ug/l	99
37) Ethyl Acetate	7.297	43	45083	20.81	ug/l	100
38) Carbon Tetrachloride	8.097	117	170290	20.15	ug/l	92
39) Methylcyclohexane	9.361	83	171555	20.07	ug/l	97
40) Benzene	8.356	78	413507	20.75	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	24594	20.19	ug/l	90
42) 1,2-Dichloroethane	8.426	62	116326	20.76	ug/l	99
43) Isopropyl Acetate	8.456	43	88537	21.73	ug/l	99
44) Trichloroethene	9.114	130	126111	20.61	ug/l	95
45) 1,2-Dichloropropane	9.391	63	94349	20.69	ug/l	93
46) Dibromomethane	9.479	93	55705	20.74	ug/l	98
47) Bromodichloromethane	9.667	83	147966	20.35	ug/l	99
48) Methyl methacrylate	9.455	41	43896	20.82	ug/l	93
49) 1,4-Dioxane	9.467	88	13284	460.72	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	221418	108.48	ug/l	99
52) Toluene	10.408	92	281379	21.06	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	132880	20.81	ug/l	100
54) cis-1,3-Dichloropropene	10.097	75	160743	21.12	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	79414	20.86	ug/l	95
56) Ethyl methacrylate	10.661	69	84820	21.61	ug/l	96
57) 1,3-Dichloropropane	10.950	76	128709	21.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	223170	113.49	ug/l	100
59) 2-Hexanone	10.991	43	153530	108.36	ug/l	99
60) Dibromochloromethane	11.144	129	109493	20.97	ug/l	98
61) 1,2-Dibromoethane	11.249	107	77996	21.44	ug/l	99
64) Tetrachloroethene	10.879	164	106522	19.93	ug/l	96
65) Chlorobenzene	11.673	112	303487	20.48	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	113005	20.07	ug/l	97
67) Ethyl Benzene	11.749	91	519619	20.31	ug/l	98
68) m/p-Xylenes	11.855	106	413788	41.43	ug/l	99
69) o-Xylene	12.185	106	186446	20.61	ug/l	96
70) Styrene	12.197	104	324583	20.76	ug/l	100
71) Bromoform	12.361	173	61802	20.59	ug/l #	99
73) Isopropylbenzene	12.479	105	509416	20.34	ug/l	100
74) N-amyl acetate	12.291	43	81196	20.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	83758	21.23	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	67434m	23.18	ug/l	
77) Bromobenzene	12.761	156	125198	20.70	ug/l	99
78) n-propylbenzene	12.820	91	600839	20.47	ug/l	99
79) 2-Chlorotoluene	12.908	91	341677	20.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	441473	20.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	26655	20.56	ug/l	96
82) 4-Chlorotoluene	13.008	91	371098	20.93	ug/l	98
83) tert-Butylbenzene	13.226	119	367042	20.29	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	440834	20.92	ug/l	98
85) sec-Butylbenzene	13.402	105	506714	19.98	ug/l	100
86) p-Isopropyltoluene	13.520	119	477132	20.28	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	242331	20.77	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	241992	20.55	ug/l	99
89) n-Butylbenzene	13.843	91	435847	20.58	ug/l	96
90) Hexachloroethane	14.108	117	90961	19.97	ug/l	100
91) 1,2-Dichlorobenzene	13.891	146	207537	20.49	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	13271	20.76	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	140362	20.35	ug/l	99
94) Hexachlorobutadiene	15.267	225	87426	19.80	ug/l	97
95) Naphthalene	15.402	128	230586	20.16	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	123500	20.85	ug/l	98

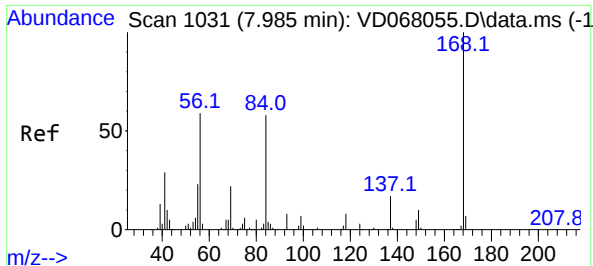
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068063.D
Acq On : 13 Jan 2021 11:34
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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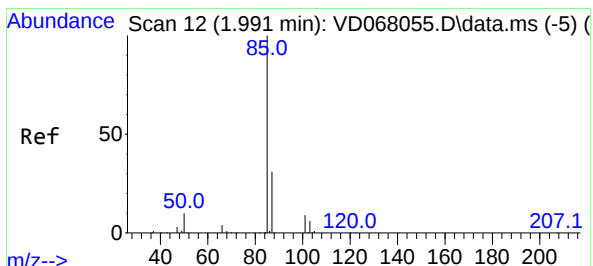
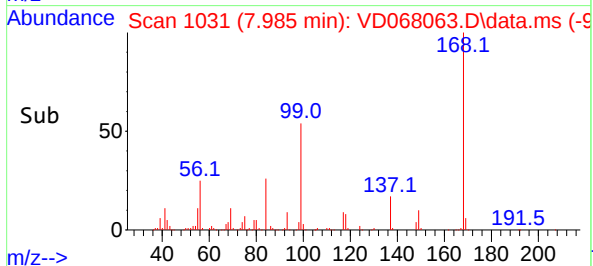
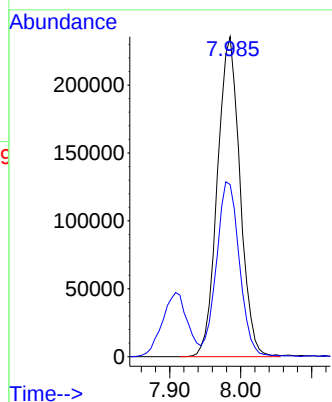
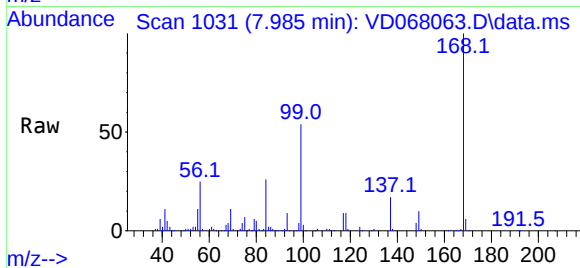
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

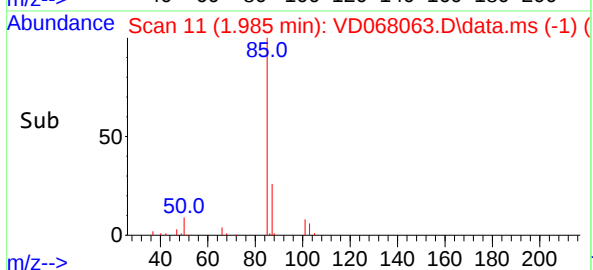
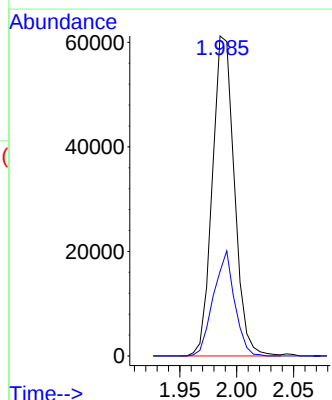
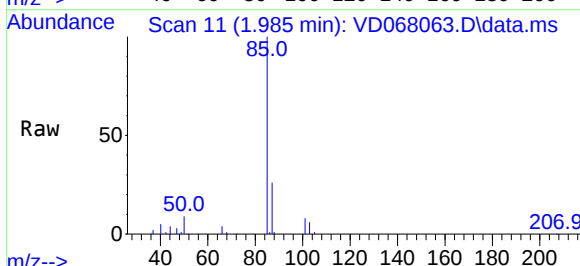
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

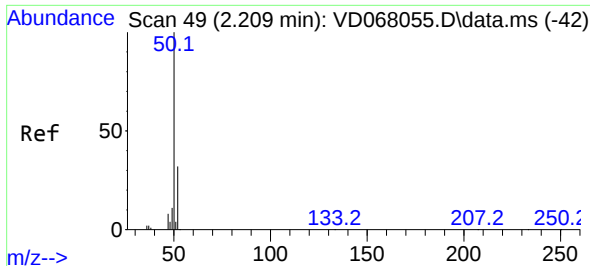
Tgt Ion:168 Resp: 519298
Ion Ratio Lower Upper
168 100
99 53.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 17.92 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 85 Resp: 82543
Ion Ratio Lower Upper
85 100
87 26.4 15.4 46.1

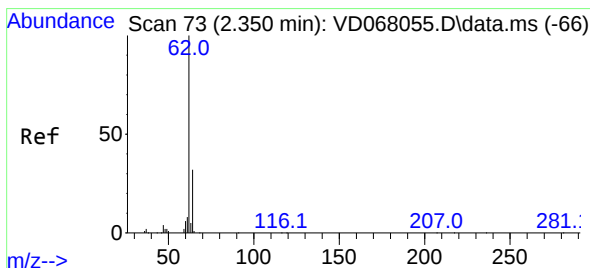
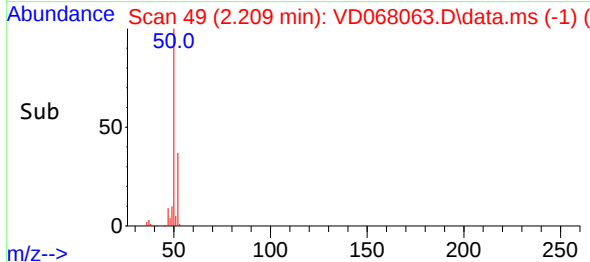
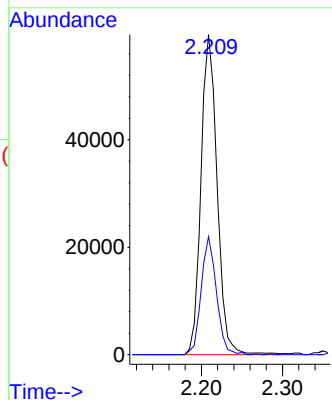
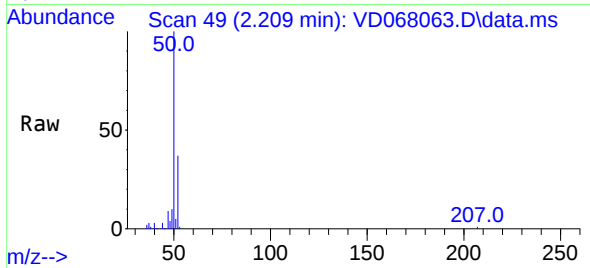




#3
Chloromethane
Concen: 19.34 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

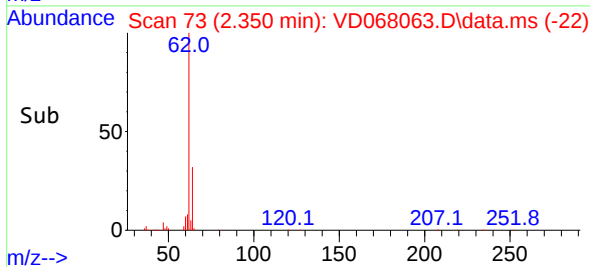
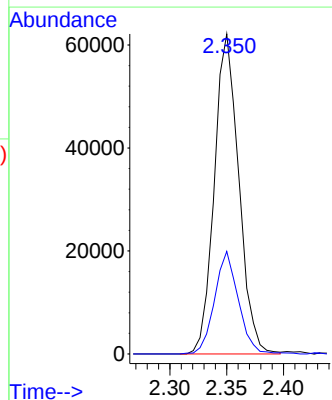
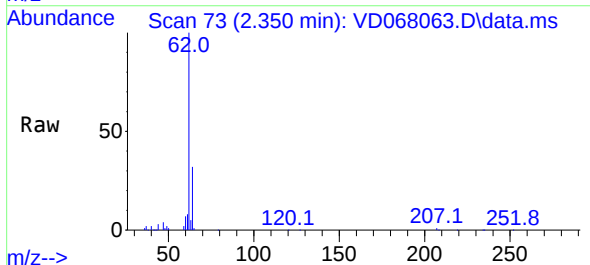
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

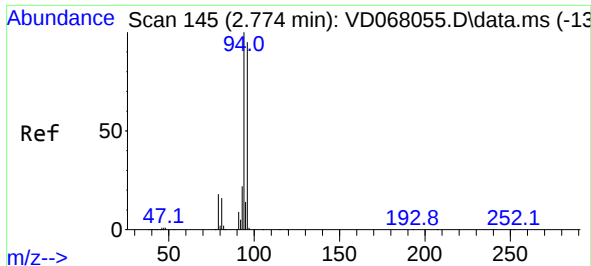
Tgt Ion: 50 Resp: 82265
Ion Ratio Lower Upper
50 100
52 36.9 25.4 38.2



#4
Vinyl Chloride
Concen: 20.01 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 62 Resp: 93118
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2

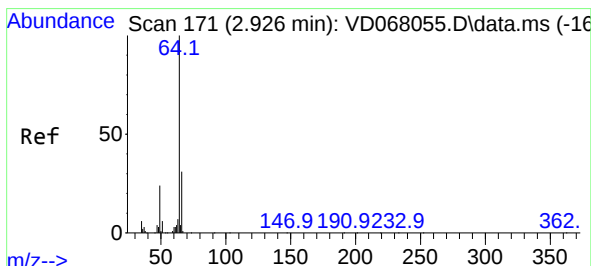
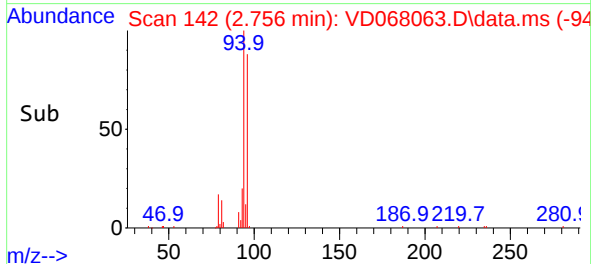
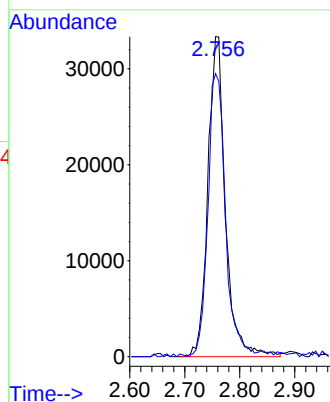
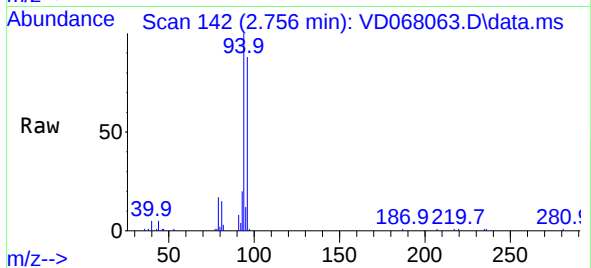




#5
Bromomethane
Concen: 20.23 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

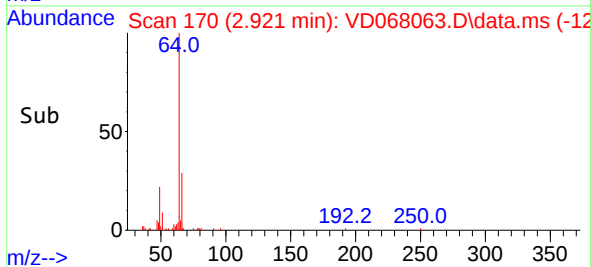
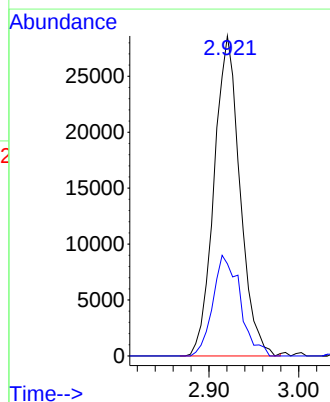
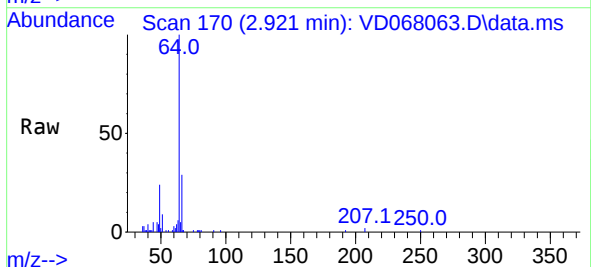
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

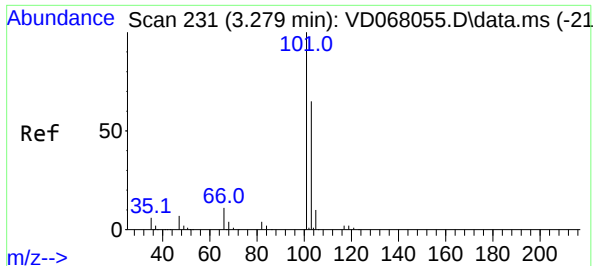
Tgt Ion: 94 Resp: 73289
Ion Ratio Lower Upper
94 100
96 87.6 75.8 113.8



#6
Chloroethane
Concen: 19.63 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 64 Resp: 57385
Ion Ratio Lower Upper
64 100
66 28.8 25.1 37.7

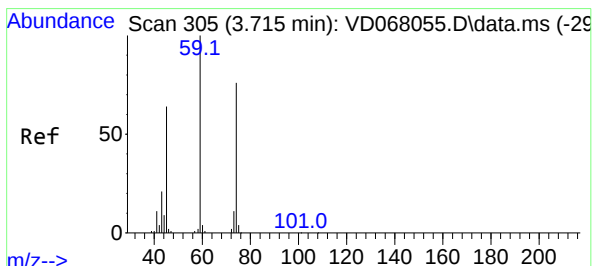
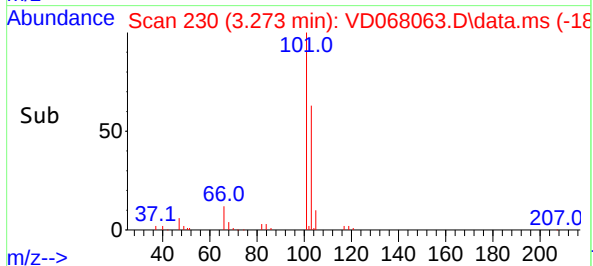
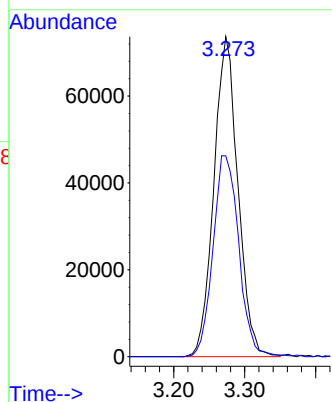
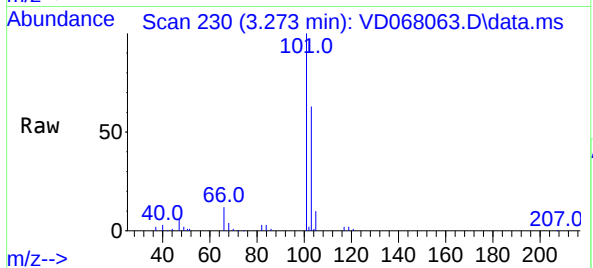




#7
Trichlorofluoromethane
Concen: 18.81 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

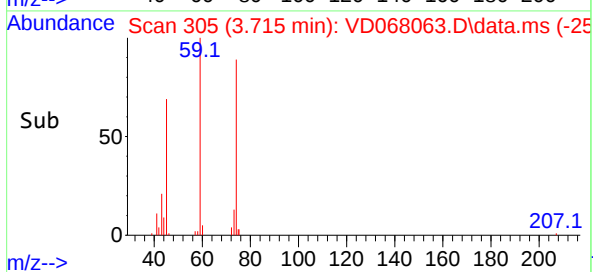
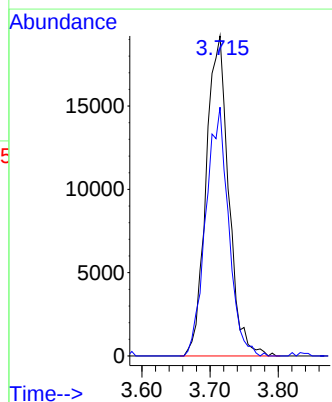
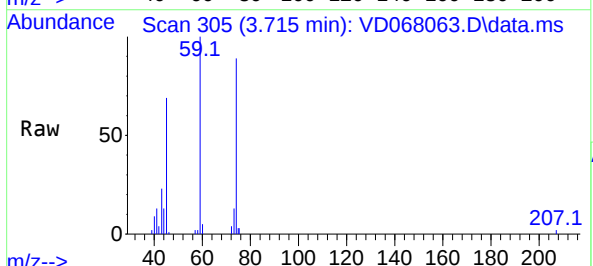
Tgt Ion:101 Resp: 173035
Ion Ratio Lower Upper
101 100
103 62.7 52.0 78.0

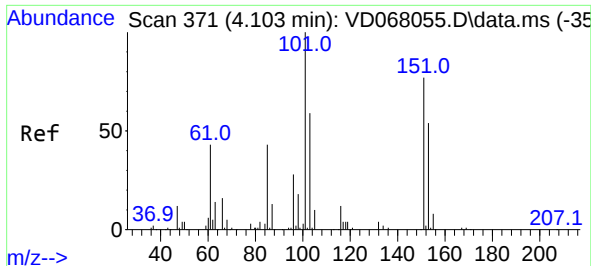
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01



#8
Diethyl Ether
Concen: 20.05 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 74 Resp: 44272
Ion Ratio Lower Upper
74 100
45 78.5 42.1 126.4



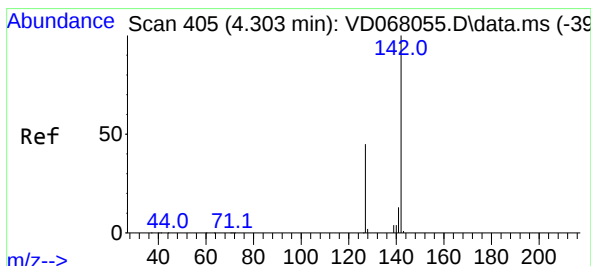
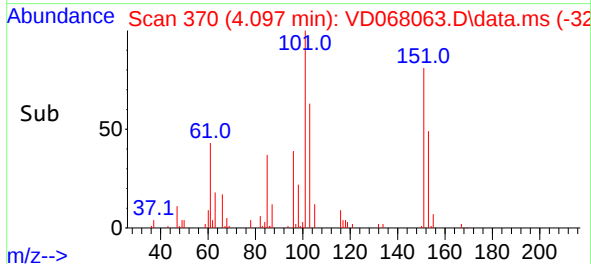
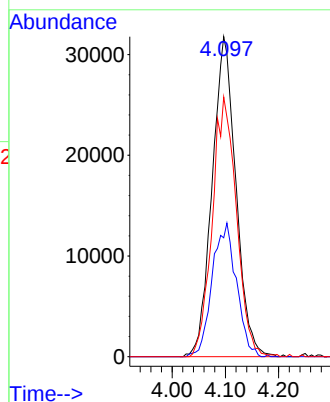
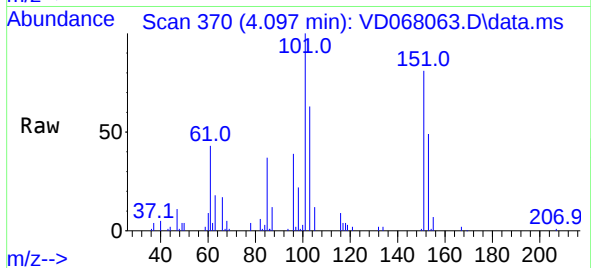


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.68 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion:101 Resp: 98501

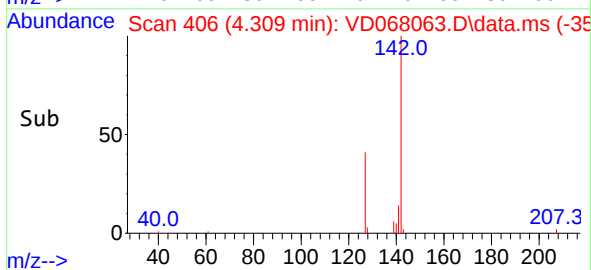
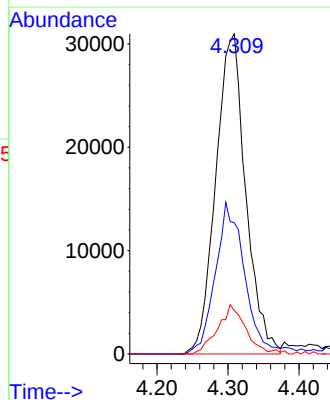
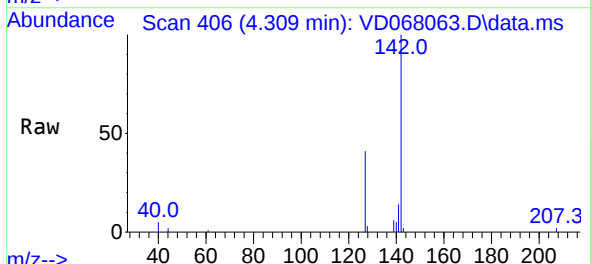
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.0	51.0
151	82.5	64.1	96.1

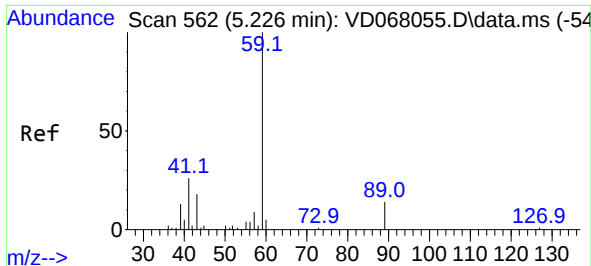


#10
Methyl Iodide
Concen: 17.66 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:142 Resp: 90576

Ion	Ratio	Lower	Upper
142	100		
127	45.7	37.9	56.9
141	14.1	11.5	17.3



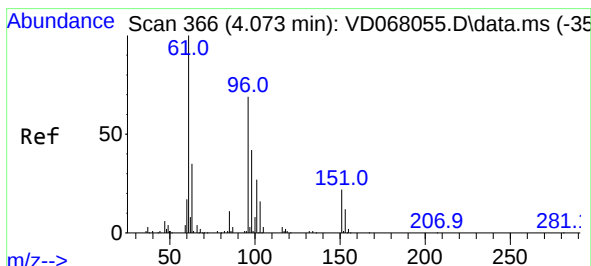
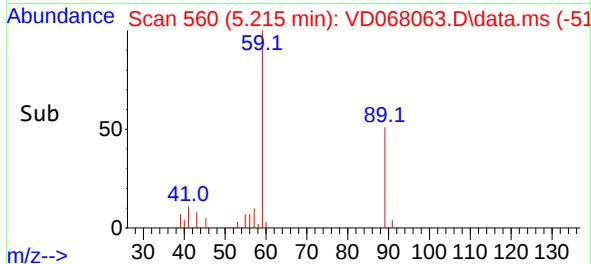
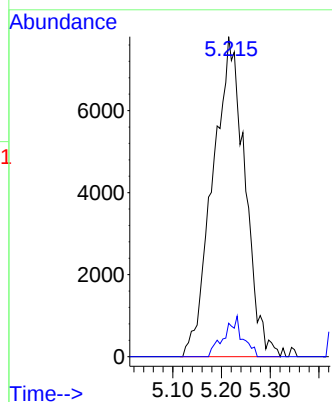
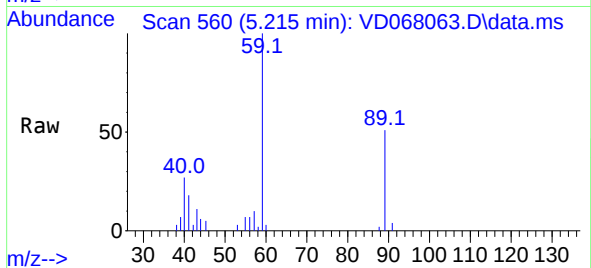


#11

Tert butyl alcohol
Concen: 115.58 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

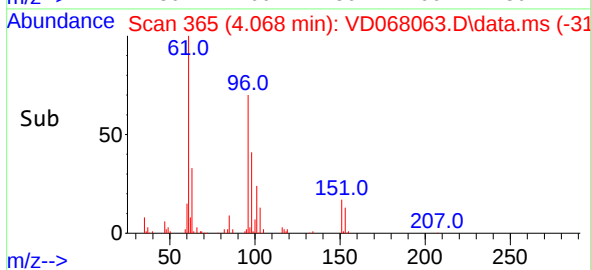
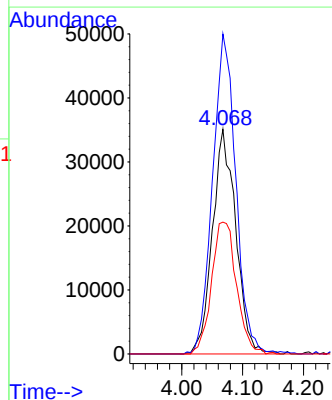
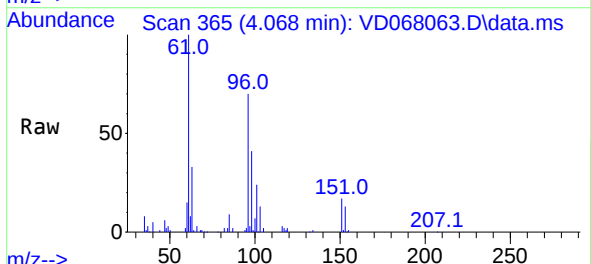
Tgt Ion: 59 Resp: 35831
Ion Ratio Lower Upper
59 100
57 7.2 7.4 11.2#

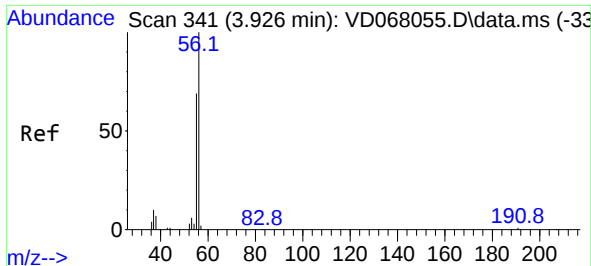


#12

1,1-Dichloroethene
Concen: 19.73 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 96 Resp: 93601
Ion Ratio Lower Upper
96 100
61 142.5 116.2 174.4
98 58.7 48.6 73.0

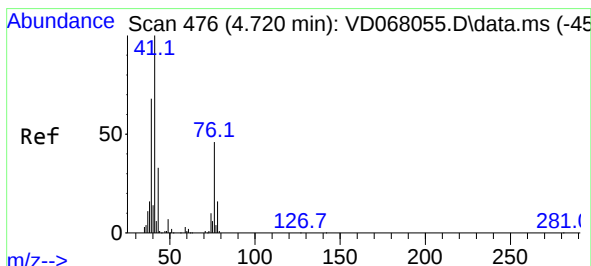
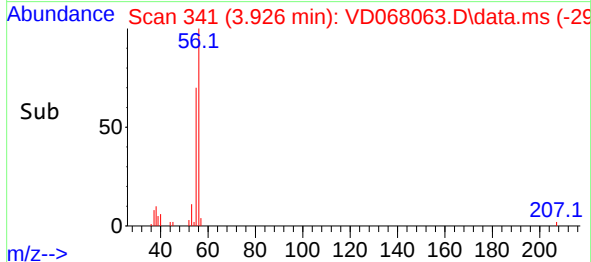
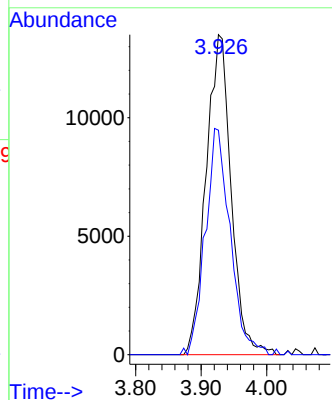
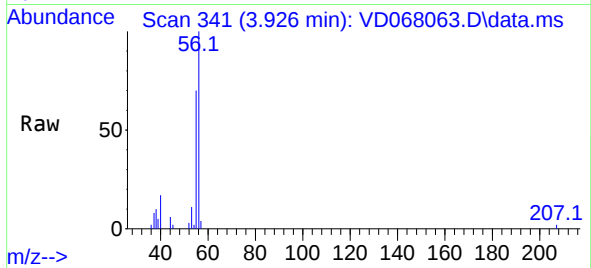




#13
Acrolein
Concen: 103.83 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

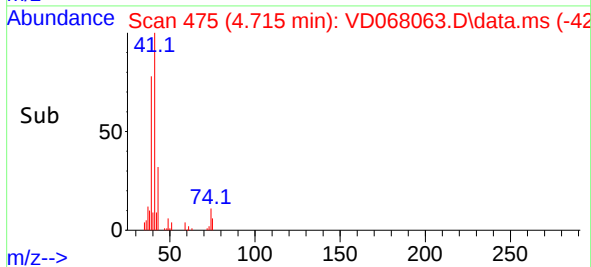
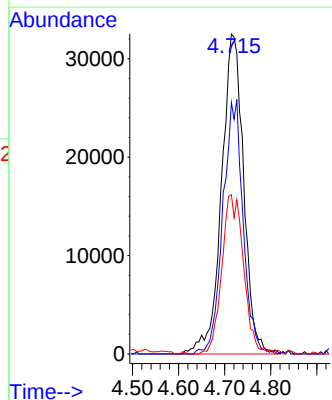
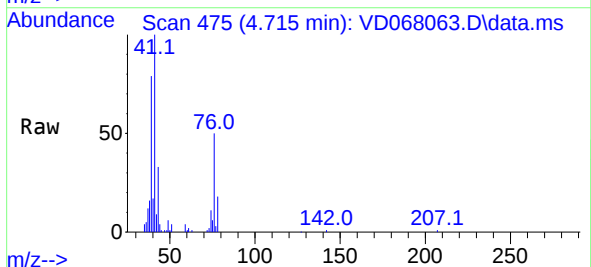
Instrument :
MSVOA_D
ClientSampleId :
VD0113BSD01

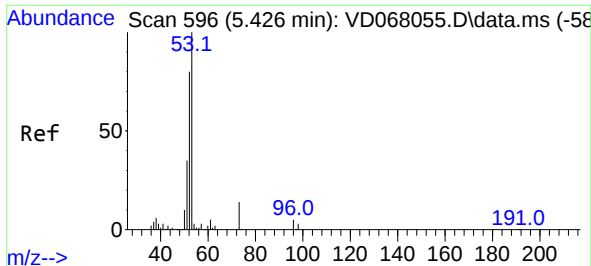
Tgt Ion: 56 Resp: 35873
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7



#14
Allyl chloride
Concen: 19.59 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 41 Resp: 108172
Ion Ratio Lower Upper
41 100
39 72.7 56.3 84.5
76 48.8 38.9 58.3

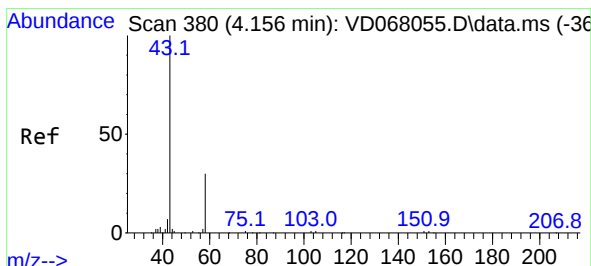
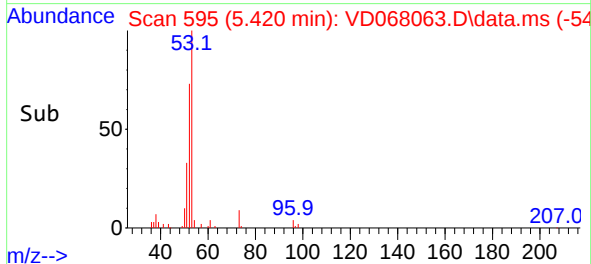
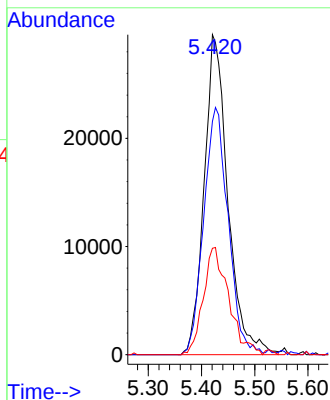
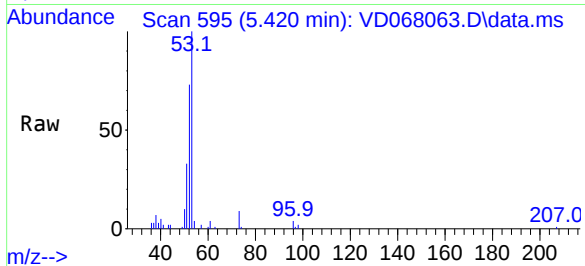




#15
Acrylonitrile
Concen: 107.61 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

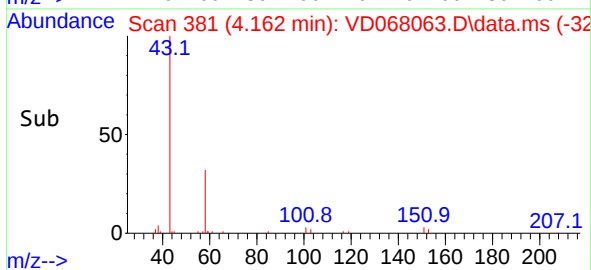
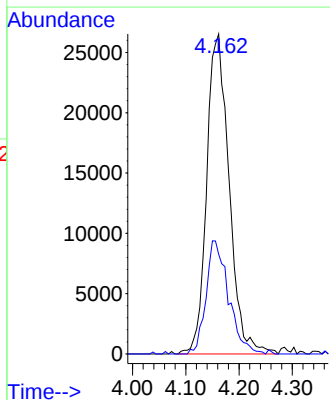
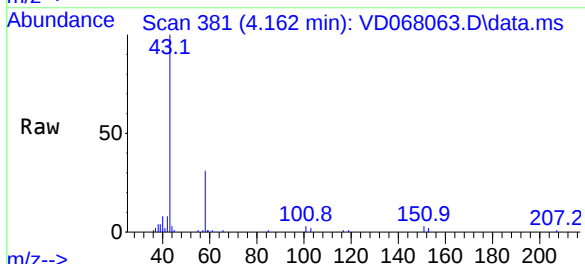
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

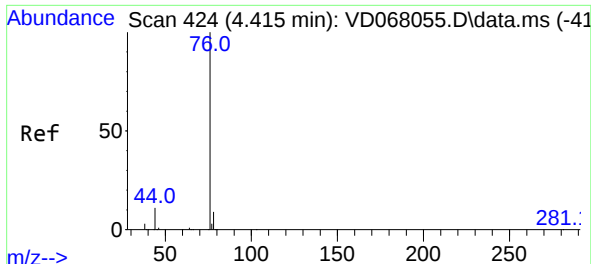
Tgt Ion:	53	Resp:	91549
Ion	Ratio	Lower	Upper
53	100		
52	79.7	66.2	99.2
51	36.0	29.0	43.4



#16
Acetone
Concen: 110.95 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:	43	Resp:	77644
Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.2	36.4

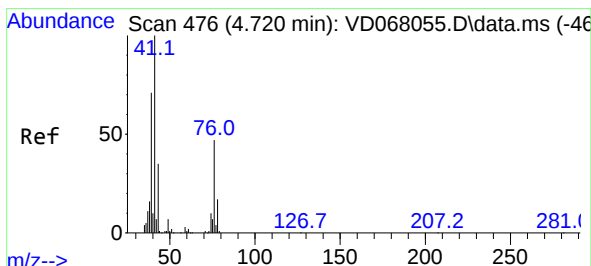
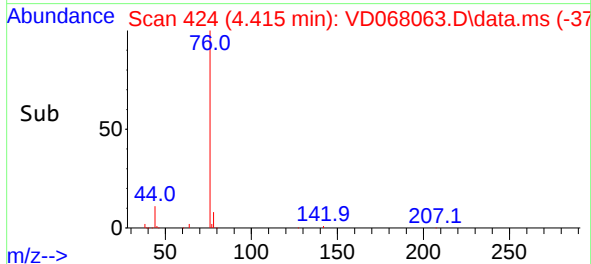
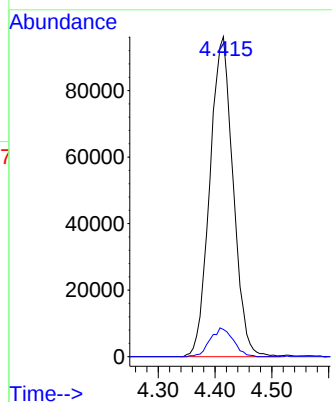
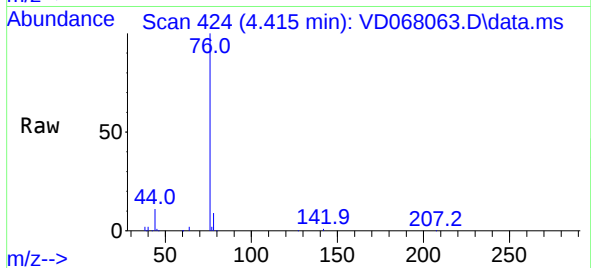




#17
Carbon Disulfide
Concen: 19.42 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

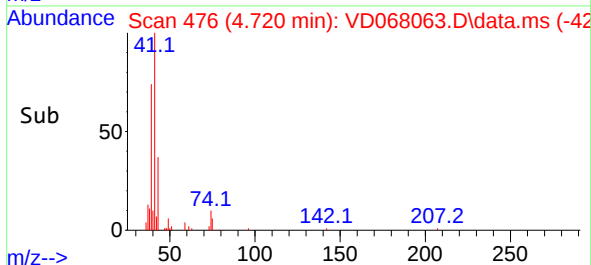
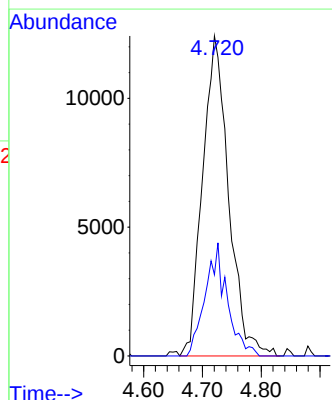
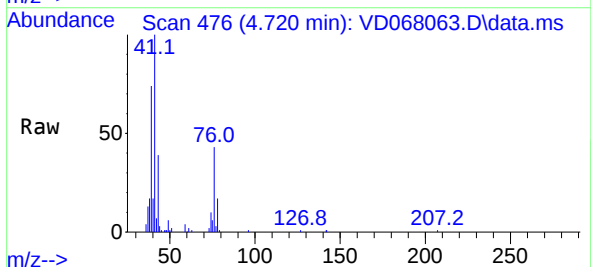
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

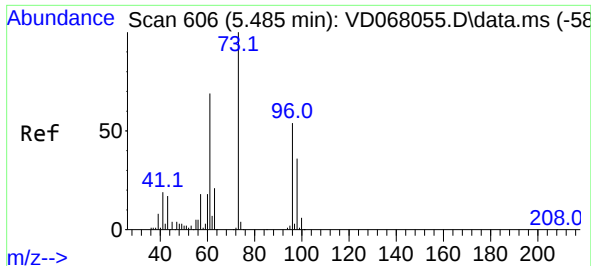
Tgt Ion: 76 Resp: 273493
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 20.89 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 43 Resp: 38231
Ion Ratio Lower Upper
43 100
74 29.6 25.4 38.0

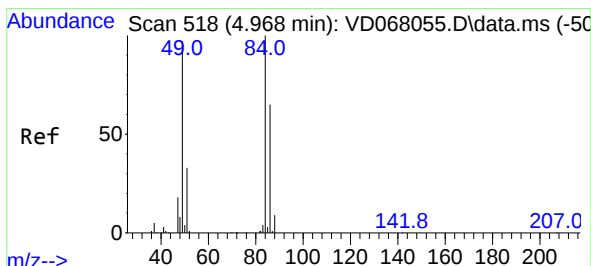
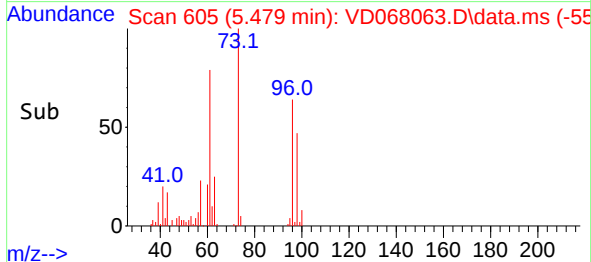
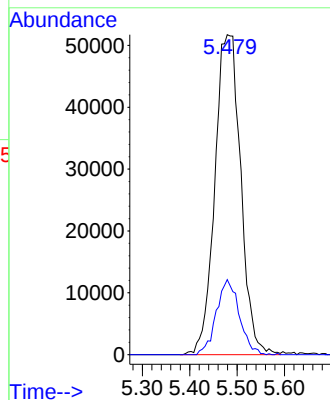
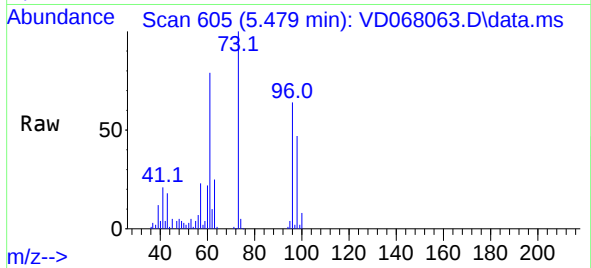




#19
Methyl tert-butyl Ether
Concen: 20.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

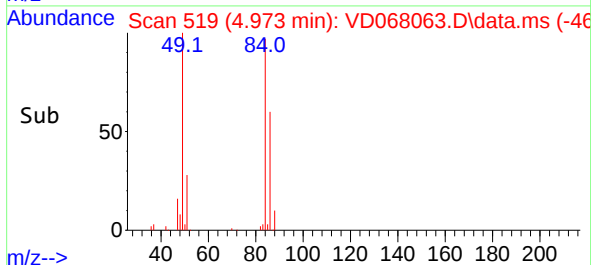
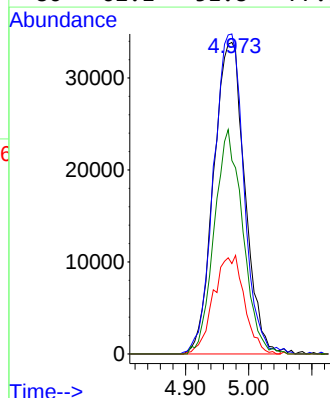
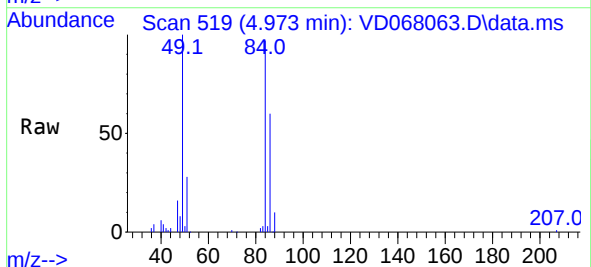
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

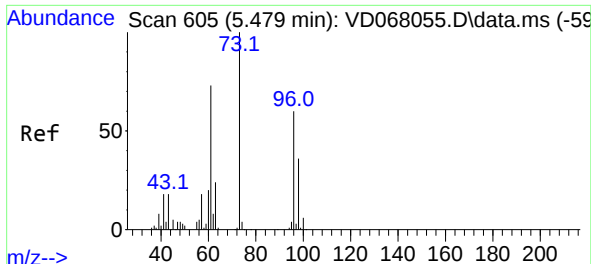
Tgt Ion: 73 Resp: 196293
Ion Ratio Lower Upper
73 100
57 23.4 14.4 21.6#



#20
Methylene Chloride
Concen: 16.40 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 84 Resp: 115952
Ion Ratio Lower Upper
84 100
49 102.7 77.4 116.2
51 29.0 26.1 39.1
86 62.1 51.8 77.8

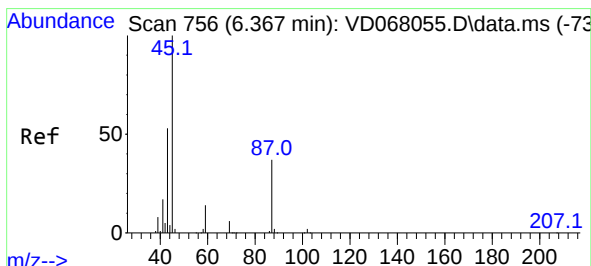
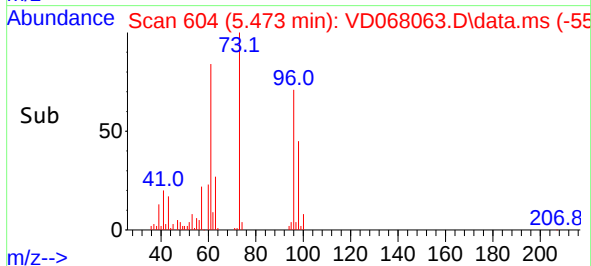
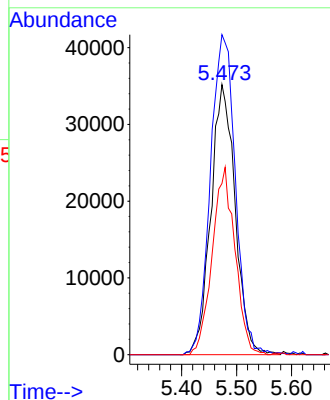
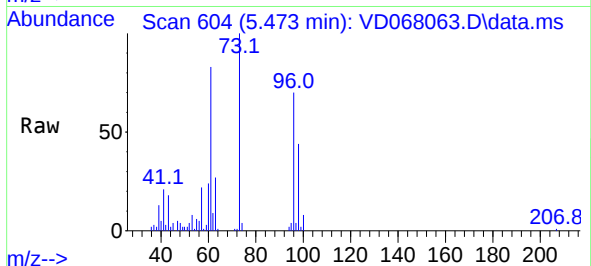




#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

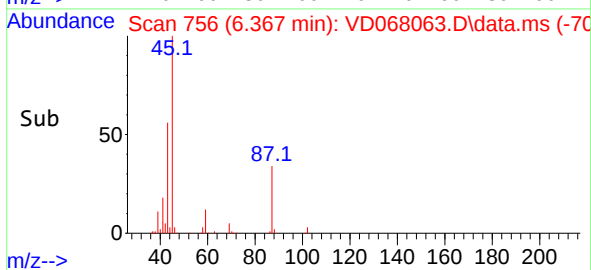
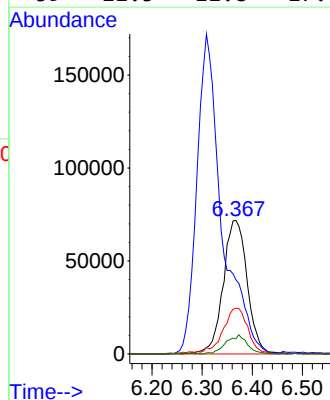
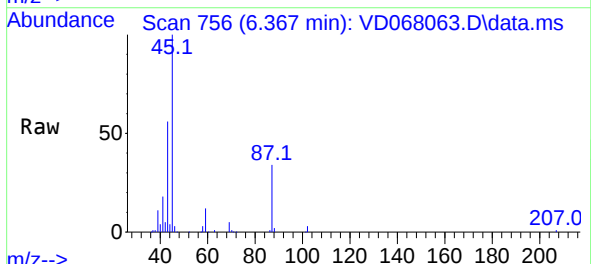
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

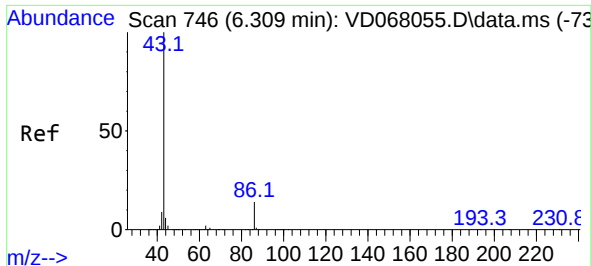
Tgt Ion: 96 Resp: 107916
Ion Ratio Lower Upper
96 100
61 118.5 96.7 145.1
98 63.4 47.6 71.4



#22
Diisopropyl ether
Concen: 21.80 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 45 Resp: 239480
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 34.0 29.9 44.9
59 11.5 11.8 17.8#

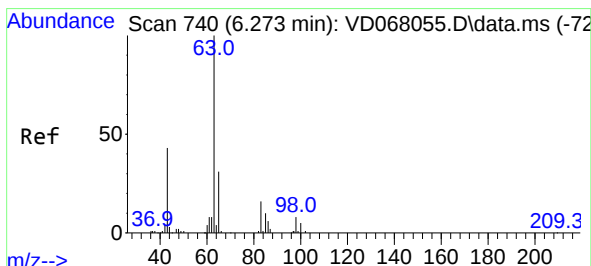
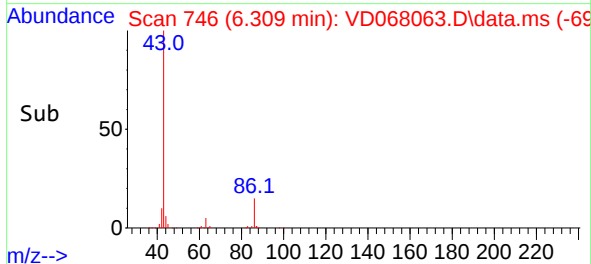
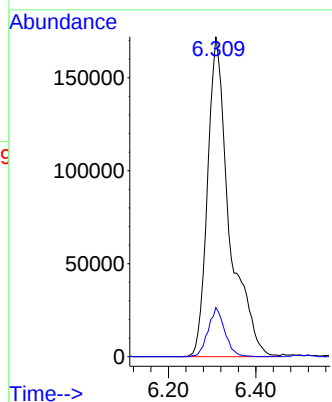
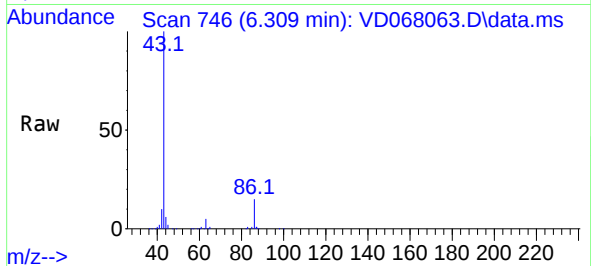




#23
 Vinyl Acetate
 Concen: 104.17 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068063.D
 Acq: 13 Jan 2021 11:34

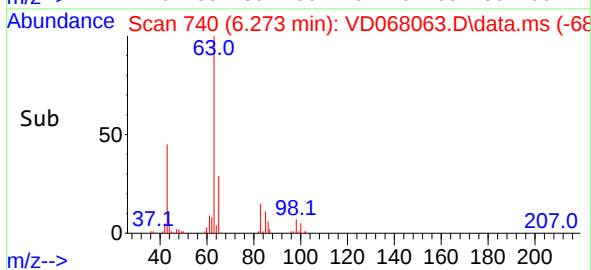
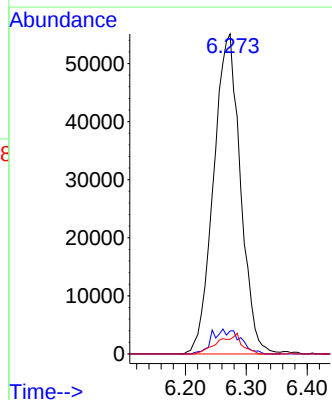
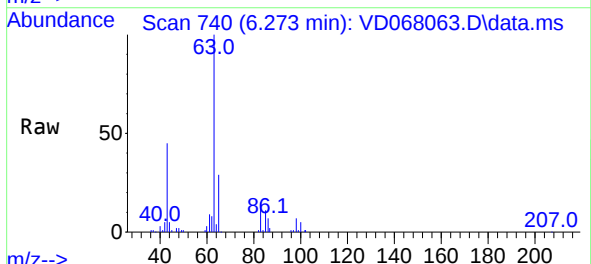
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

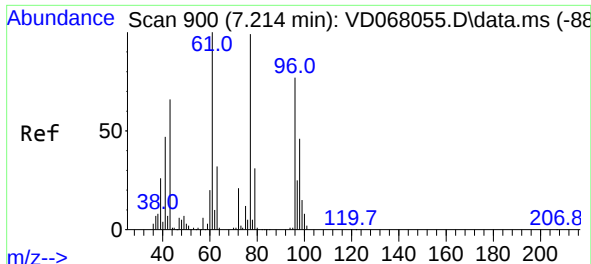
Tgt Ion: 43 Resp: 596918
 Ion Ratio Lower Upper
 43 100
 86 15.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.30 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: VD068063.D
 Acq: 13 Jan 2021 11:34

Tgt Ion: 63 Resp: 168873
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.6 2.6 8.0

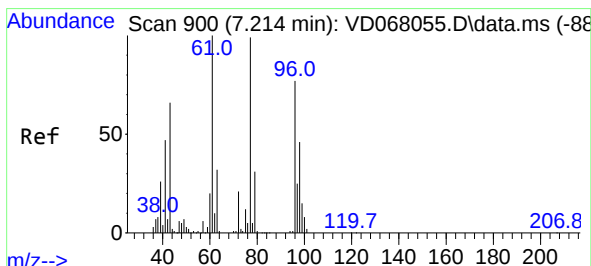
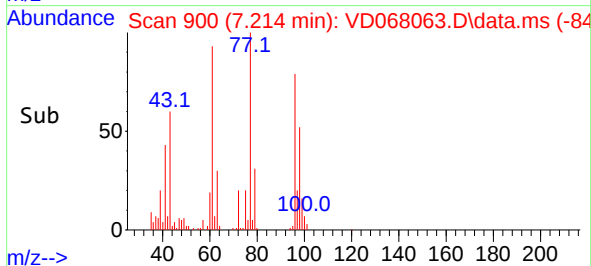
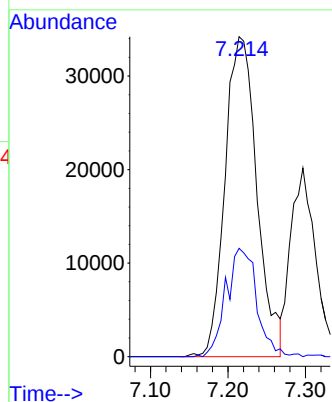
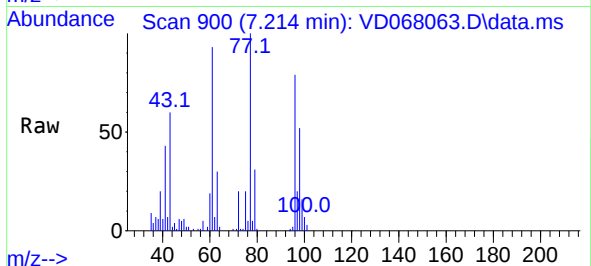




#25
2-Butanone
Concen: 109.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

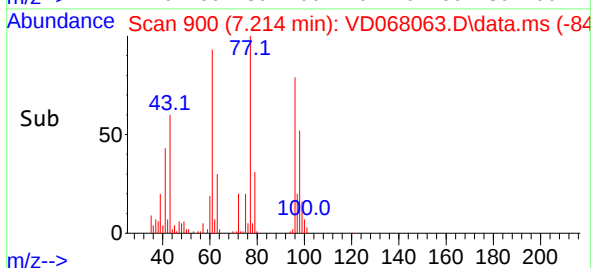
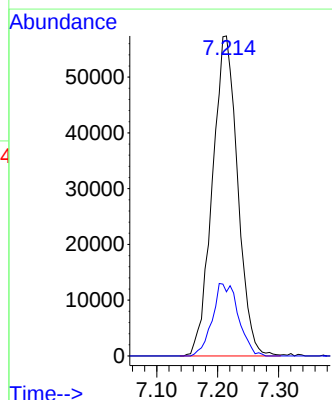
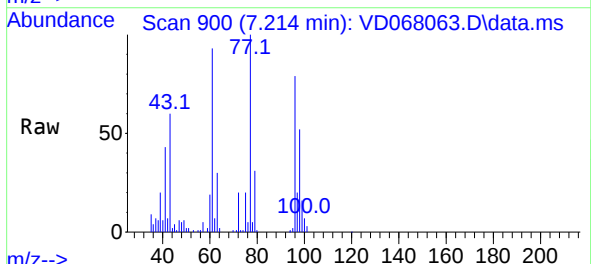
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

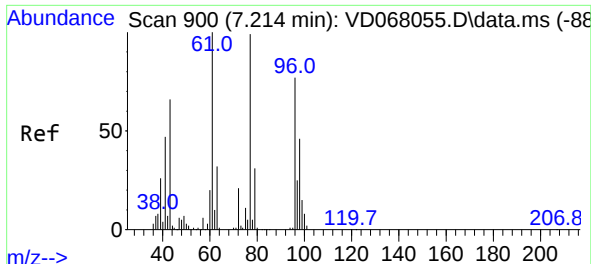
Tgt Ion: 43 Resp: 97861
Ion Ratio Lower Upper
43 100
72 33.9 25.1 37.7



#26
2,2-Dichloropropane
Concen: 20.00 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 77 Resp: 165347
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1



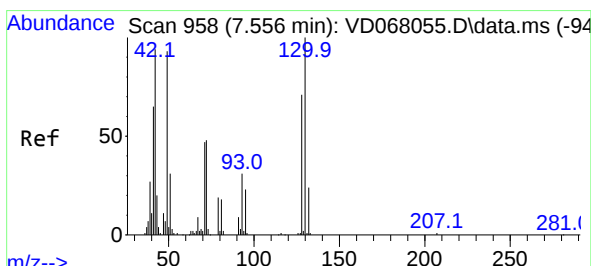
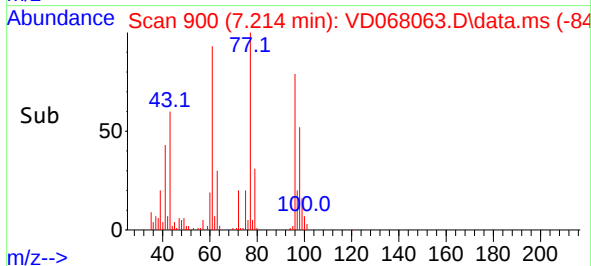
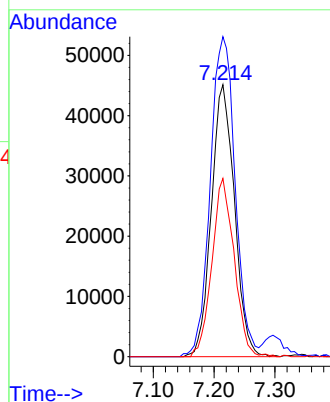
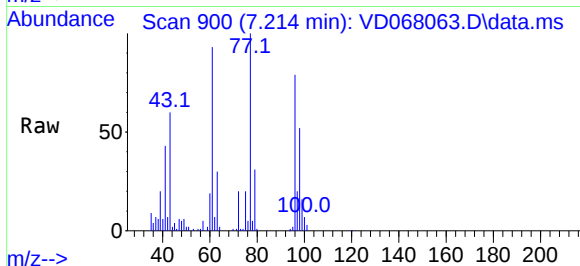


#27
cis-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion: 96 Resp: 119021

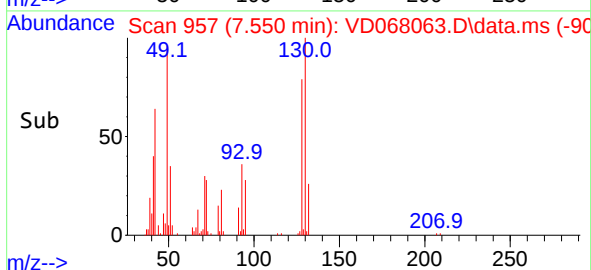
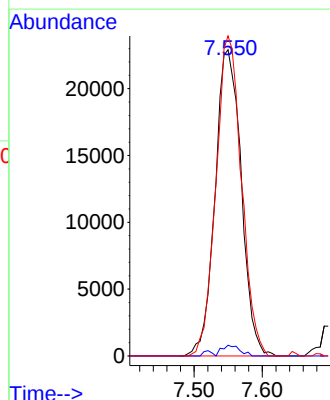
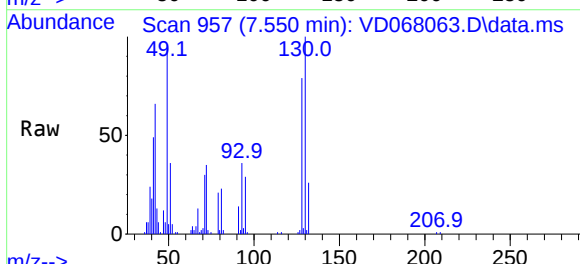
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	257.4
98	63.2	0.0	126.6

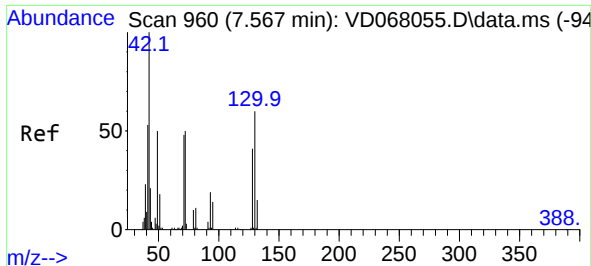


#28
Bromochloromethane
Concen: 21.92 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 49 Resp: 61036

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	102.2	85.5	128.3





#29

Tetrahydrofuran

Concen: 105.72 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Instrument :

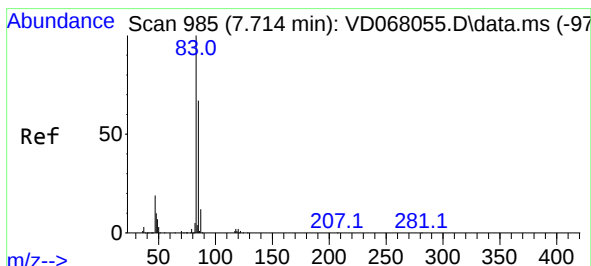
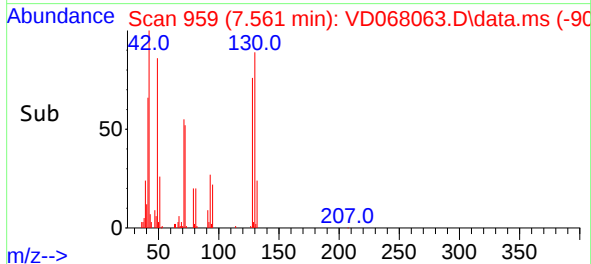
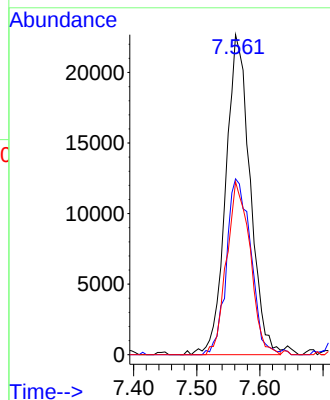
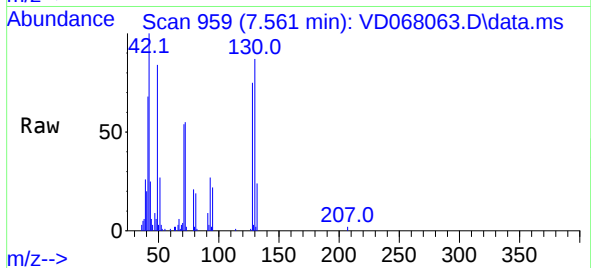
MSVOA_D

ClientSampleId :

VD0113SBSD01

Tgt Ion: 42 Resp: 60664

Ion	Ratio	Lower	Upper
42	100		
72	55.4	43.4	65.0
71	52.2	40.8	61.2



#30

Chloroform

Concen: 20.71 ug/l

RT: 7.714 min Scan# 985

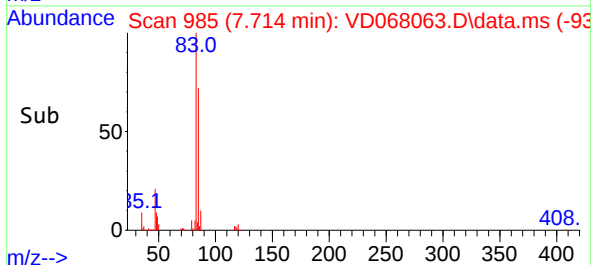
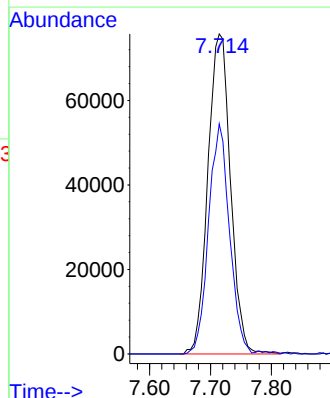
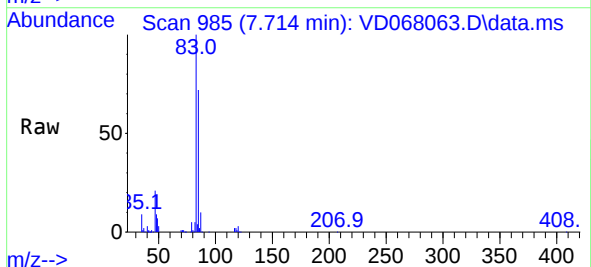
Delta R.T. -0.000 min

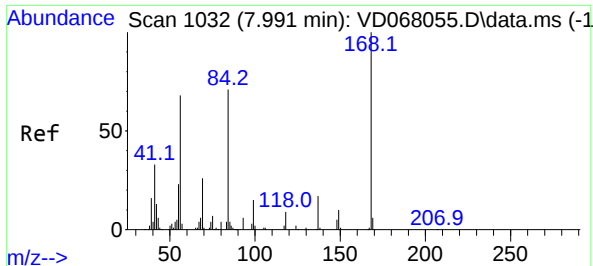
Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 83 Resp: 195667

Ion	Ratio	Lower	Upper
83	100		
85	71.9	53.4	80.0

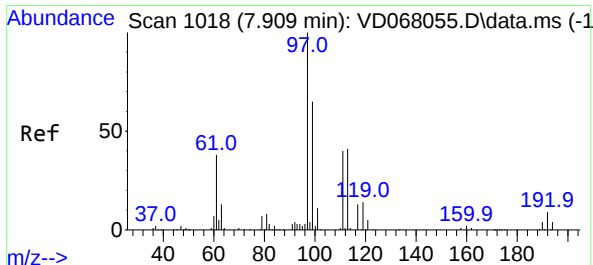
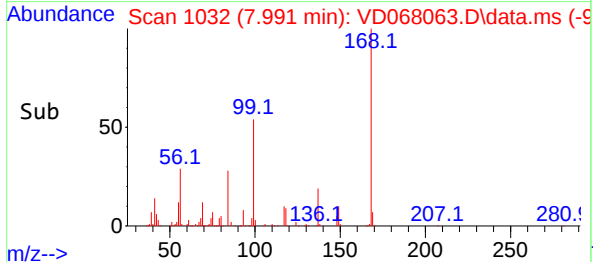
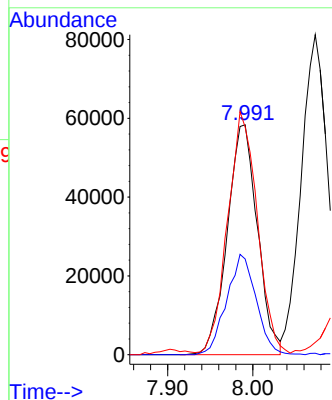
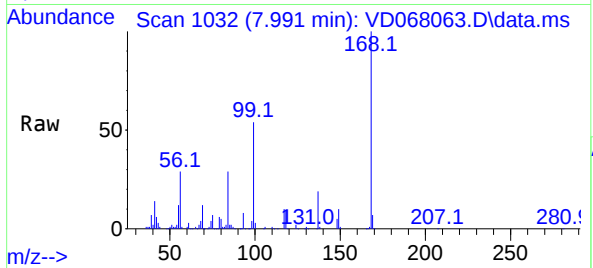




#31
Cyclohexane
Concen: 19.49 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

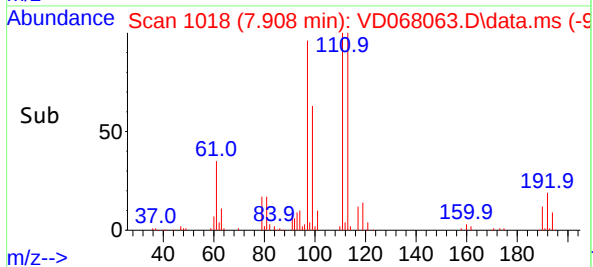
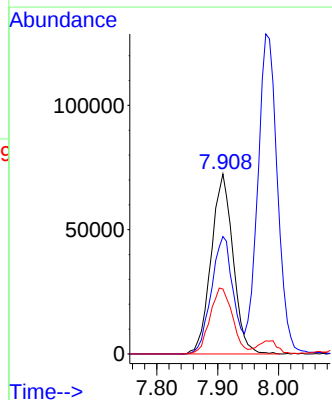
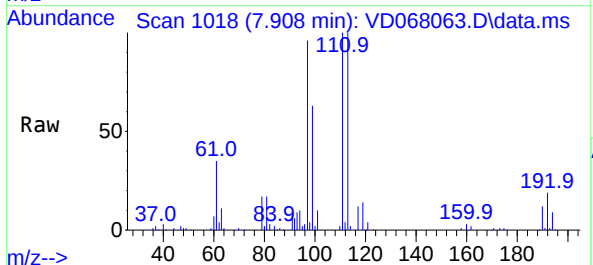
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

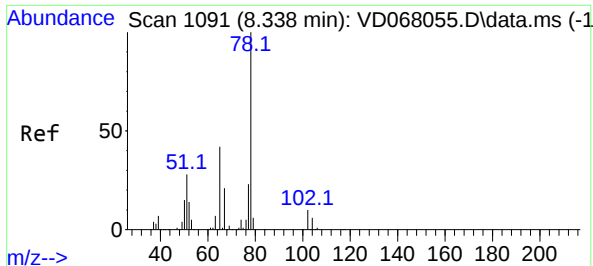
Tgt Ion: 56 Resp: 143476
Ion Ratio Lower Upper
56 100
69 41.6 30.1 45.1
84 97.6 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 19.75 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 97 Resp: 180811
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 37.6 30.1 45.1

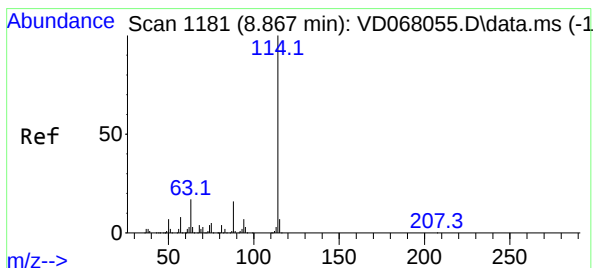
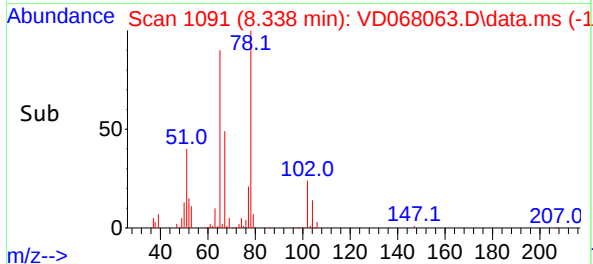
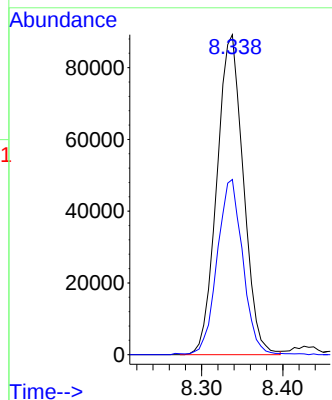
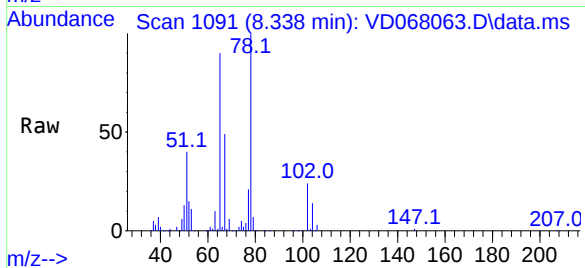




#33
1,2-Dichloroethane-d4
Concen: 45.83 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

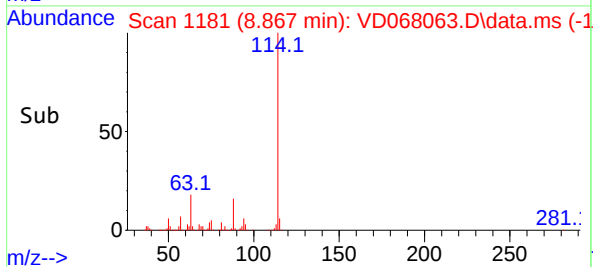
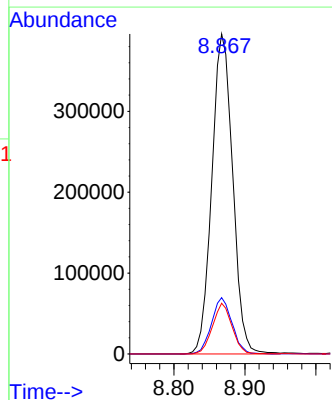
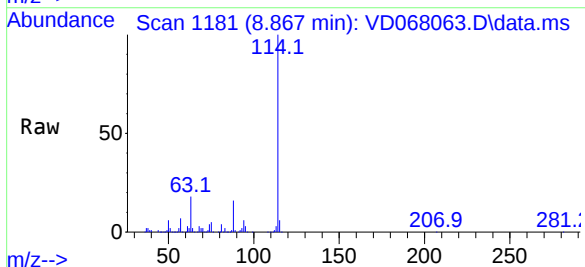
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

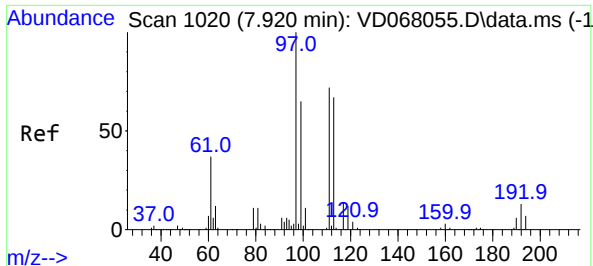
Tgt Ion: 65 Resp: 202354
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:114 Resp: 806909
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 15.9 0.0 31.6

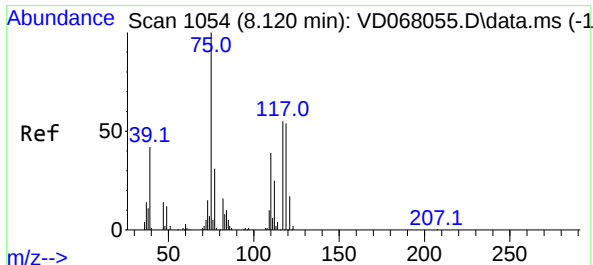
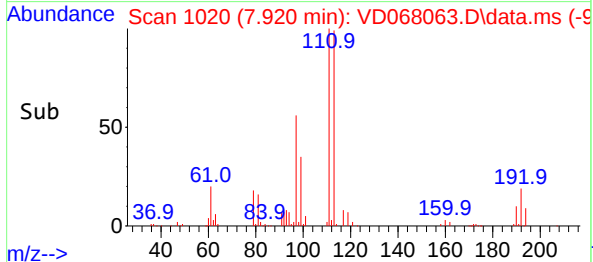
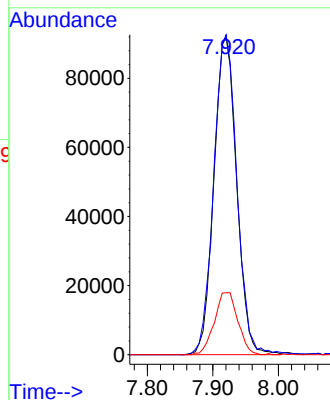
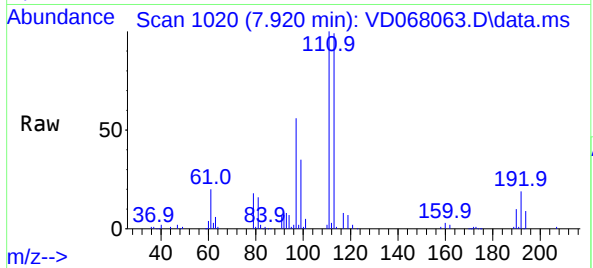




#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

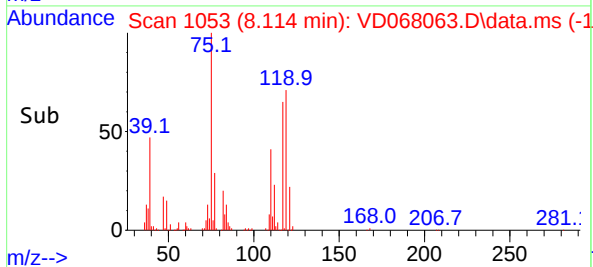
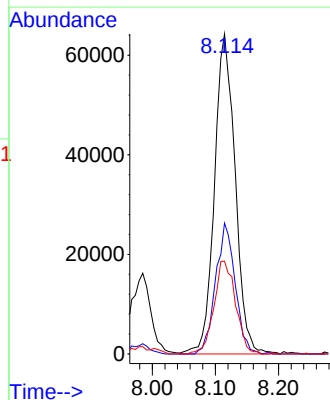
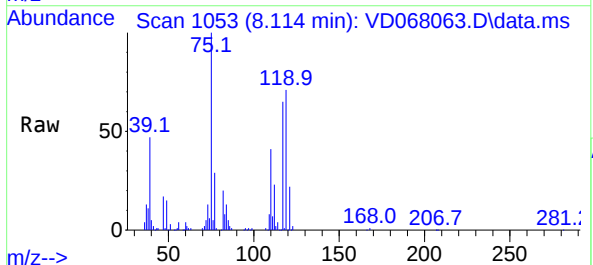
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

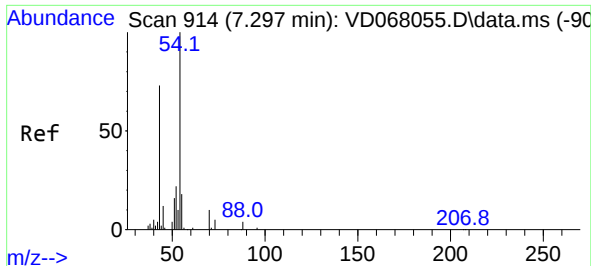
Tgt Ion:113 Resp: 220811
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.65 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 75 Resp: 146408
Ion Ratio Lower Upper
75 100
110 38.7 19.4 58.2
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 20.81 ug/l

RT: 7.297 min Scan# 914

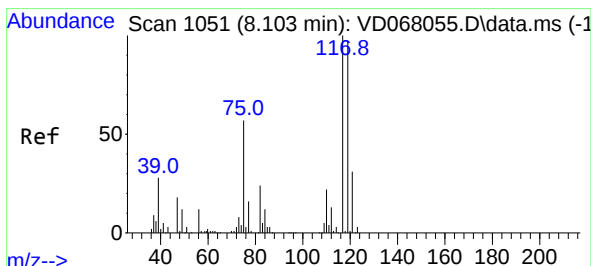
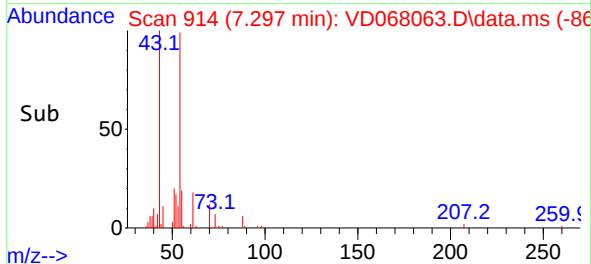
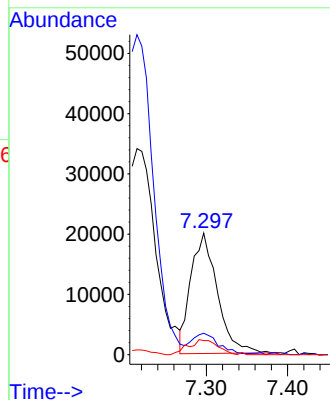
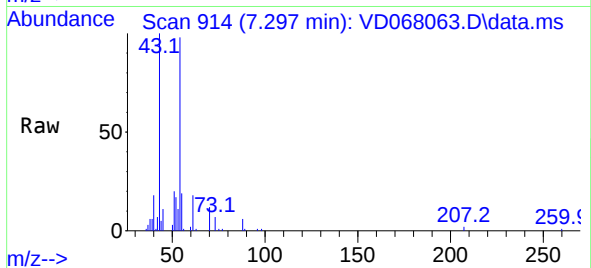
Delta R.T. -0.000 min

Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 43 Resp: 45083

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.9	19.3
70	13.7	11.0	16.6



#38

Carbon Tetrachloride

Concen: 20.15 ug/l

RT: 8.097 min Scan# 1050

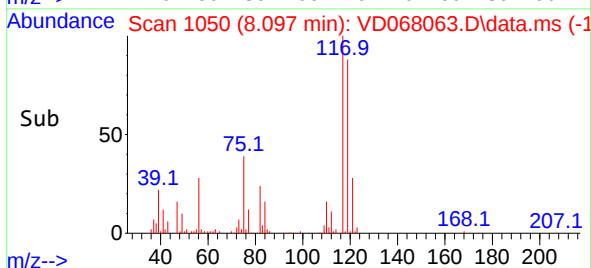
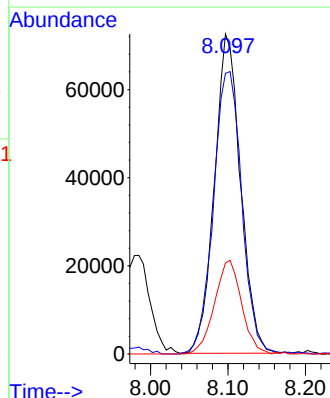
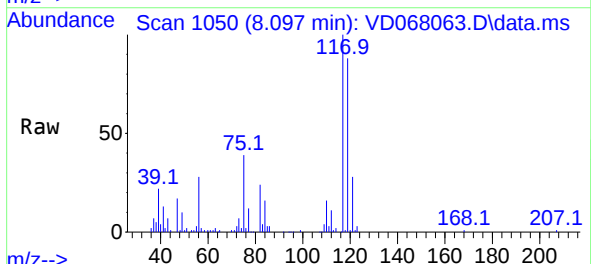
Delta R.T. -0.006 min

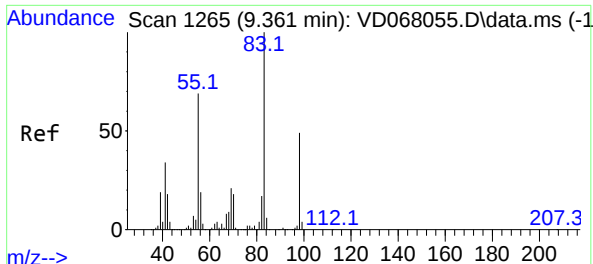
Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 117 Resp: 170290

Ion	Ratio	Lower	Upper
117	100		
119	87.9	77.3	115.9
121	28.5	24.7	37.1





#39

Methylcyclohexane

Concen: 20.07 ug/l

RT: 9.361 min Scan# 1265

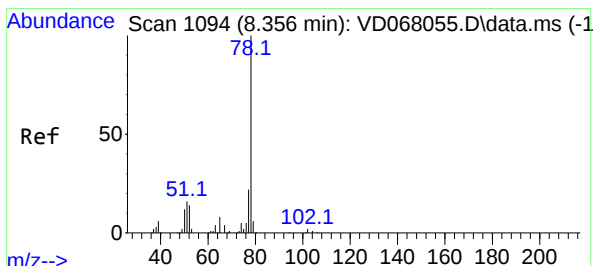
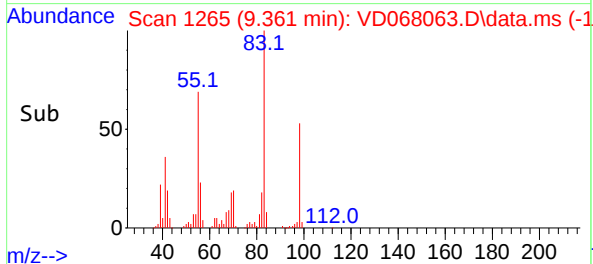
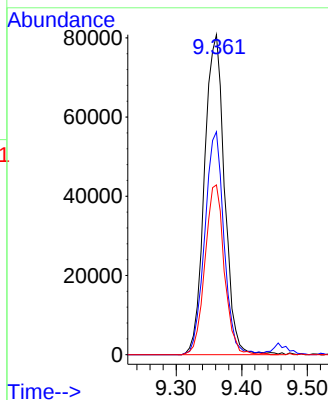
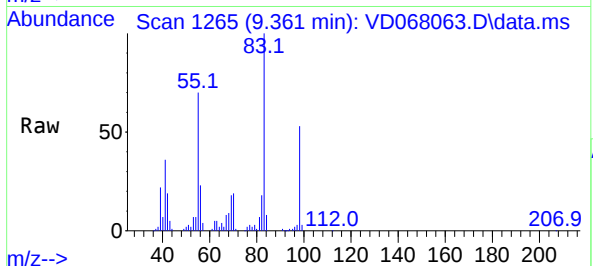
Delta R.T. -0.000 min

Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 83 Resp: 171555

Ion	Ratio	Lower	Upper
83	100		
55	69.7	55.2	82.8
98	53.1	39.1	58.7



#40

Benzene

Concen: 20.75 ug/l

RT: 8.356 min Scan# 1094

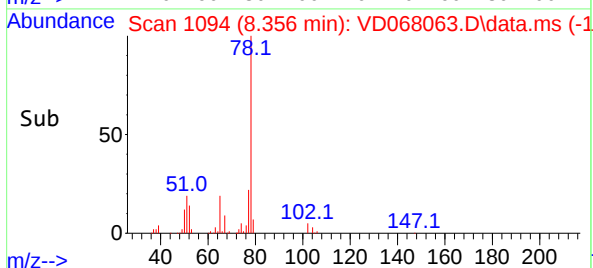
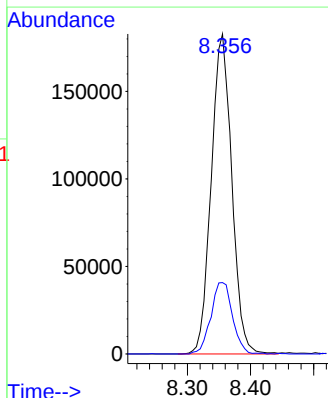
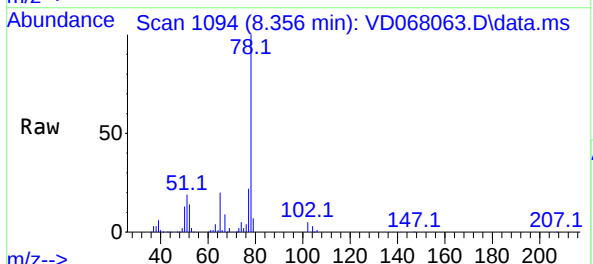
Delta R.T. -0.000 min

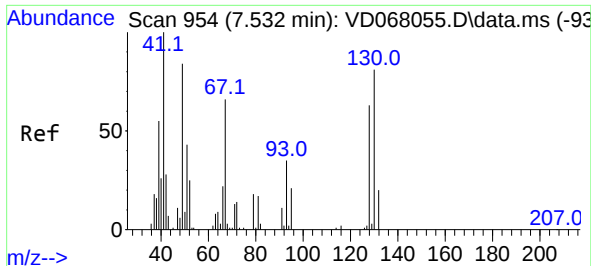
Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 78 Resp: 413507

Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.8	26.6



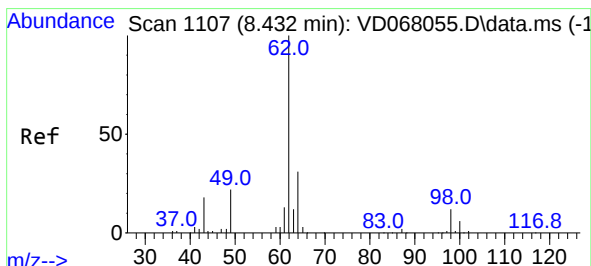
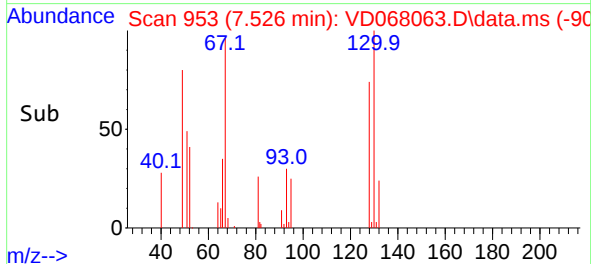
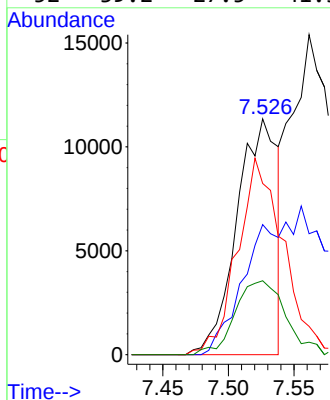
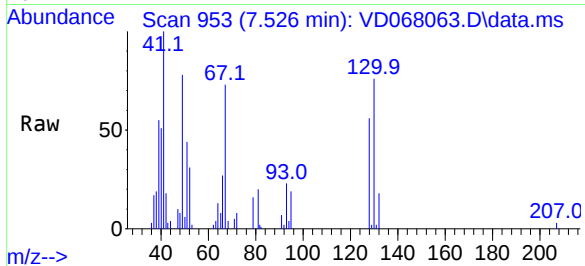


#41
Methacrylonitrile
Concen: 20.19 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion: 41 Resp: 24594

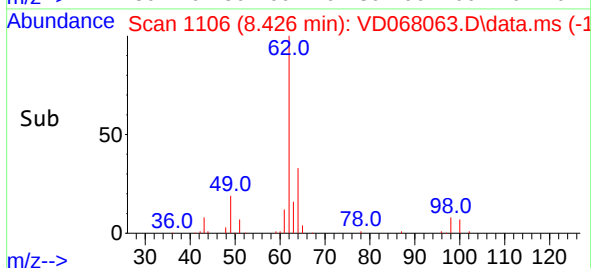
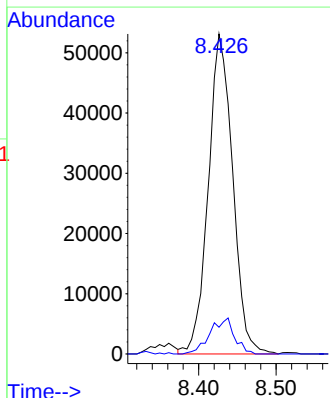
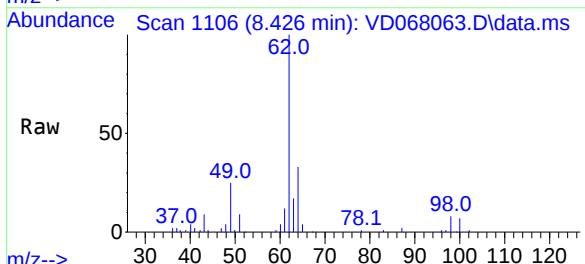
Ion	Ratio	Lower	Upper
41	100		
39	50.0	45.2	67.8
67	94.0	67.4	101.2
52	39.2	27.5	41.3

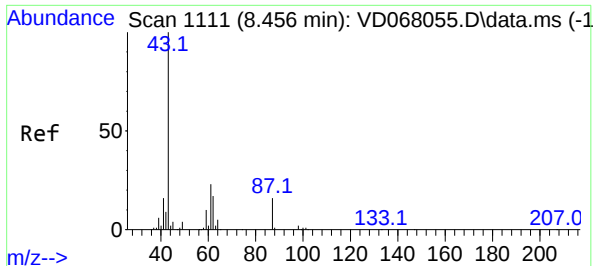


#42
1,2-Dichloroethane
Concen: 20.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 62 Resp: 116326

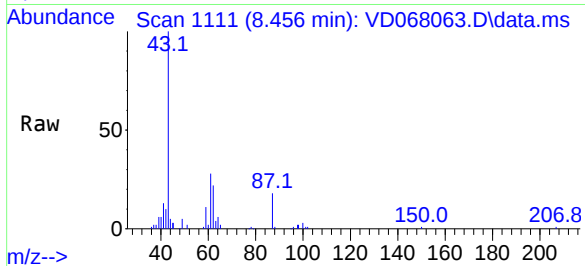
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.8



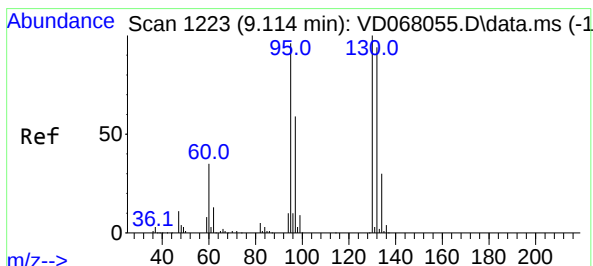
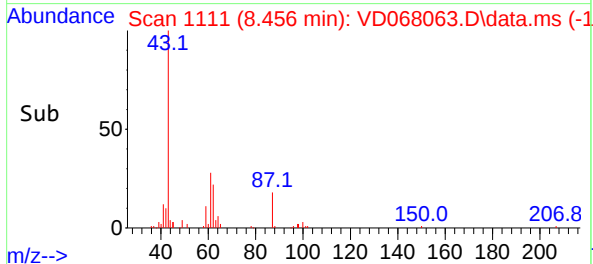
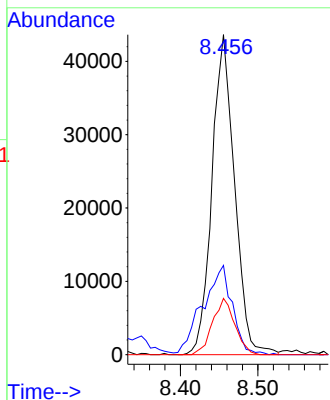


#43
Isopropyl Acetate
Concen: 21.73 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

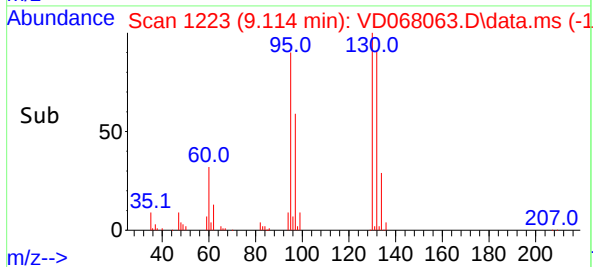
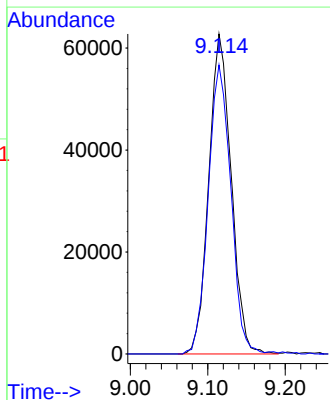
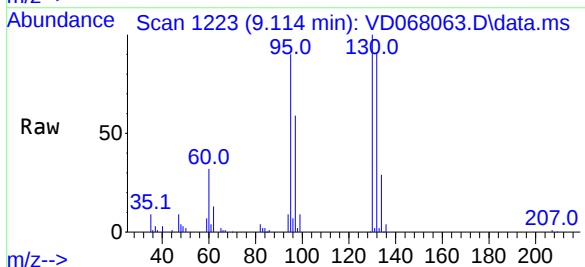


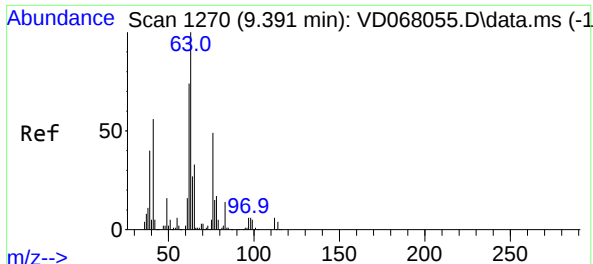
Tgt Ion: 43 Resp: 88537
Ion Ratio Lower Upper
43 100
61 36.5 28.7 43.1
87 17.3 13.9 20.9



#44
Trichloroethene
Concen: 20.61 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 130 Resp: 126111
Ion Ratio Lower Upper
130 100
95 90.3 0.0 191.2

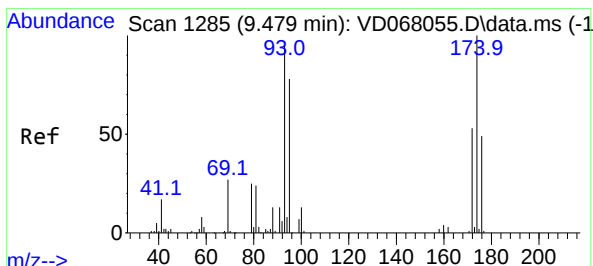
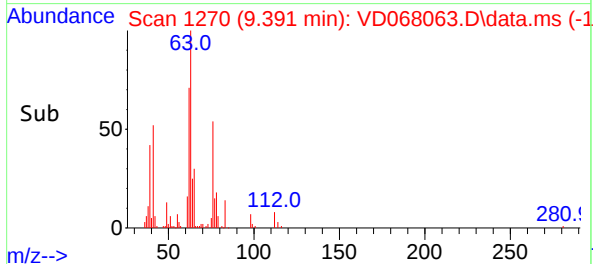
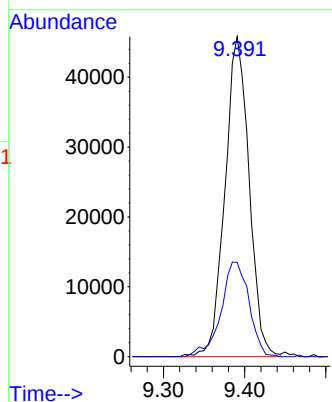
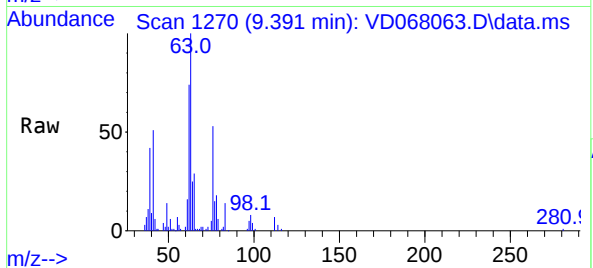




#45
1,2-Dichloropropane
Concen: 20.69 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

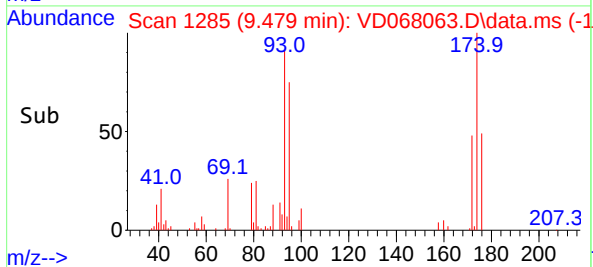
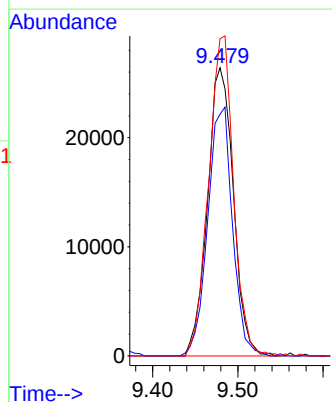
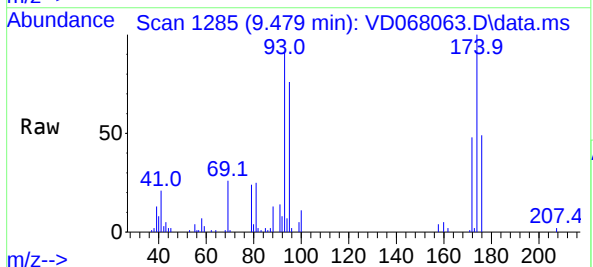
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

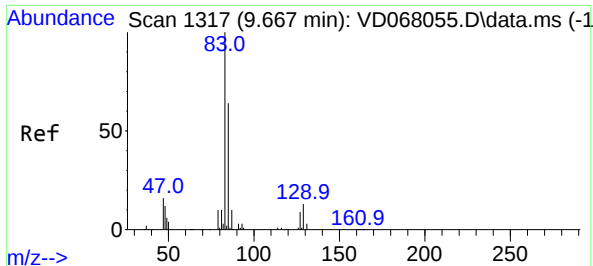
Tgt Ion: 63 Resp: 94349
Ion Ratio Lower Upper
63 100
65 29.5 26.6 40.0



#46
Dibromomethane
Concen: 20.74 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 93 Resp: 55705
Ion Ratio Lower Upper
93 100
95 82.7 67.3 100.9
174 107.4 84.6 127.0

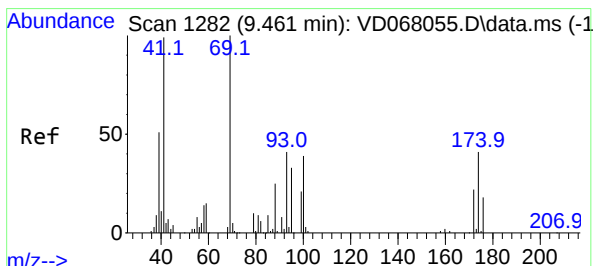
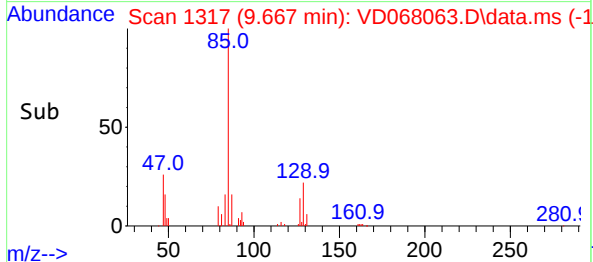
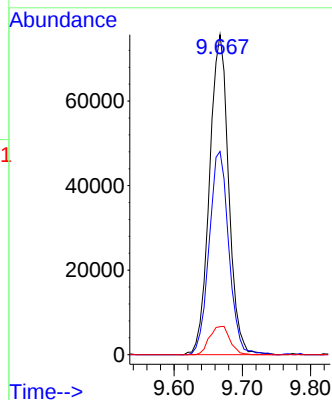
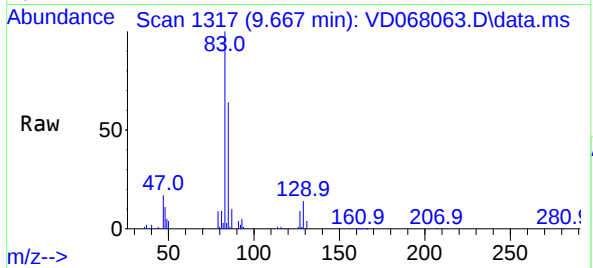




#47
Bromodichloromethane
Concen: 20.35 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

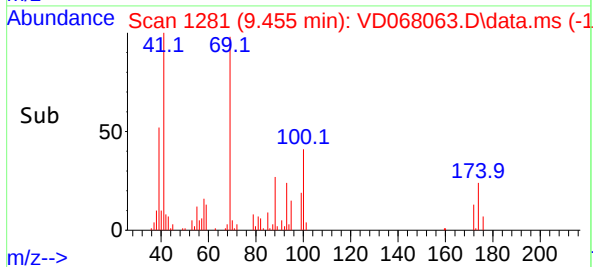
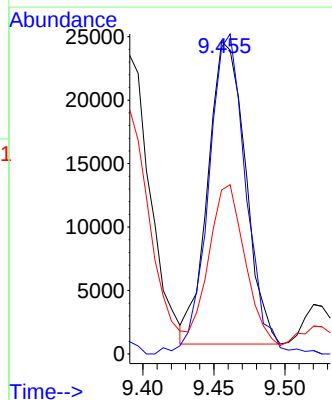
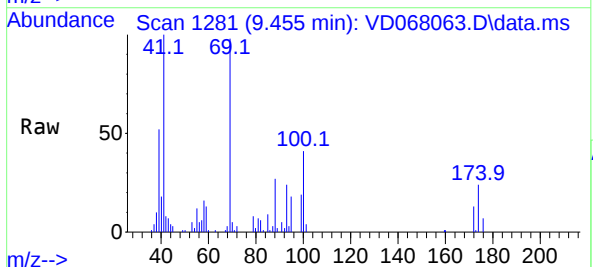
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

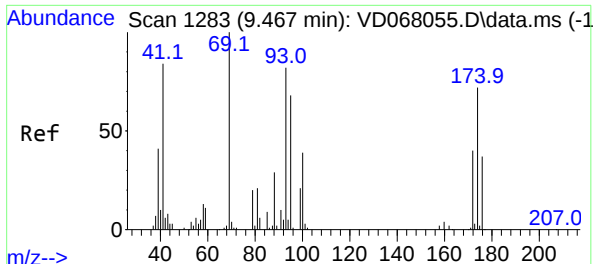
Tgt Ion: 83 Resp: 147966
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 20.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 41 Resp: 43896
Ion Ratio Lower Upper
41 100
69 105.5 77.1 115.7
39 50.7 41.5 62.3





#49

1,4-Dioxane

Concen: 460.72 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

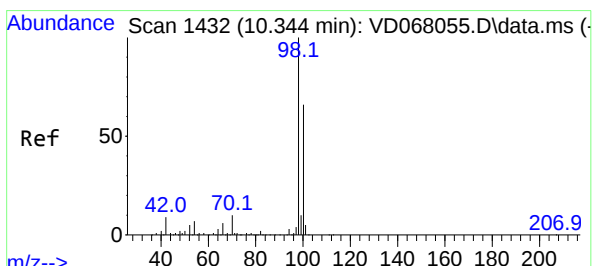
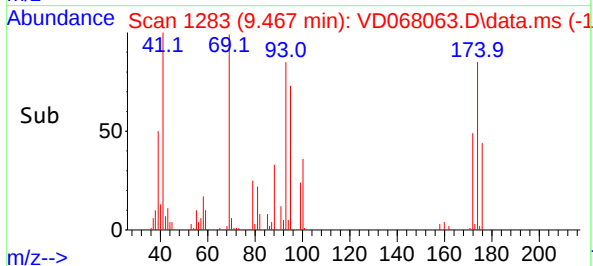
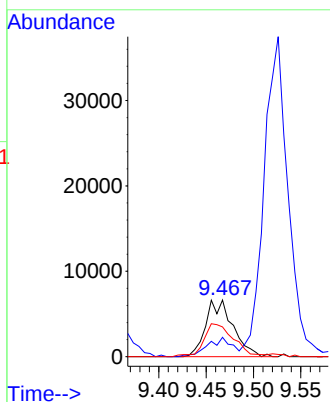
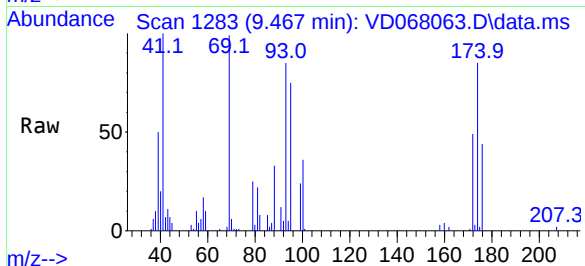
Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion: 88 Resp: 13284

Ion	Ratio	Lower	Upper
88	100		
43	30.5	22.1	33.1
58	63.7	46.7	70.1



#50

Toluene-d8

Concen: 46.32 ug/l

RT: 10.344 min Scan# 1432

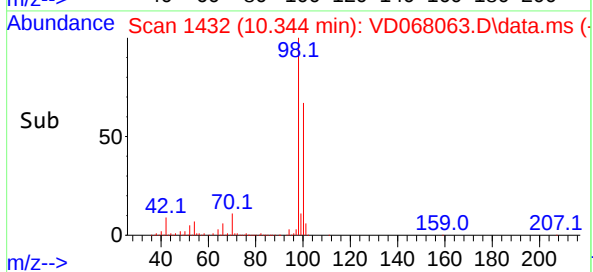
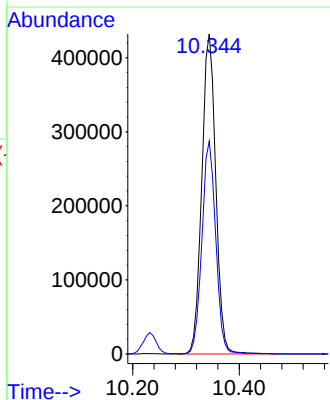
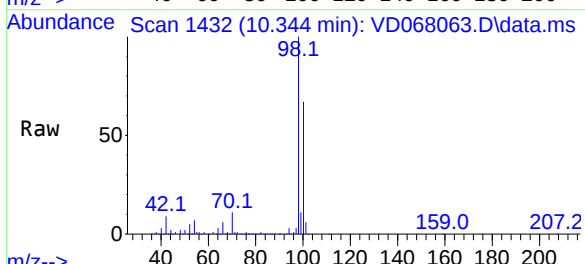
Delta R.T. -0.000 min

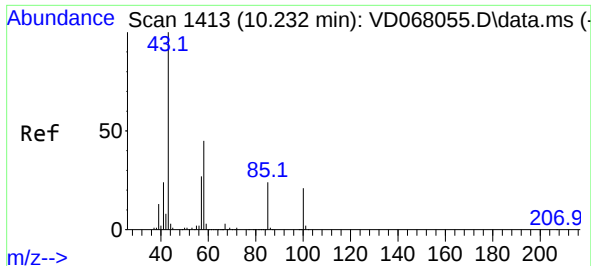
Lab File: VD068063.D

Acq: 13 Jan 2021 11:34

Tgt Ion: 98 Resp: 785158

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4

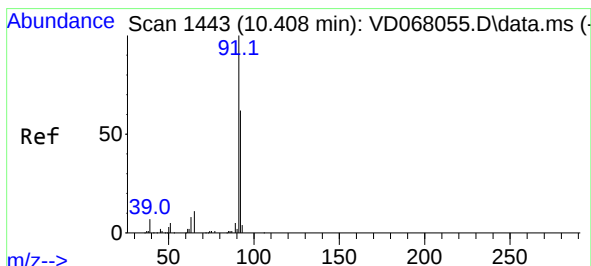
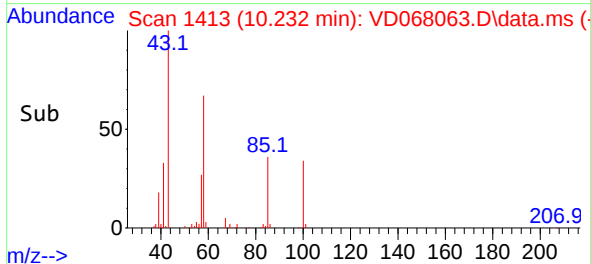
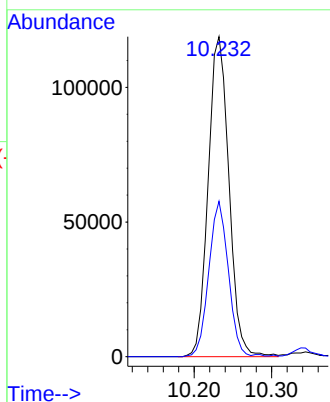
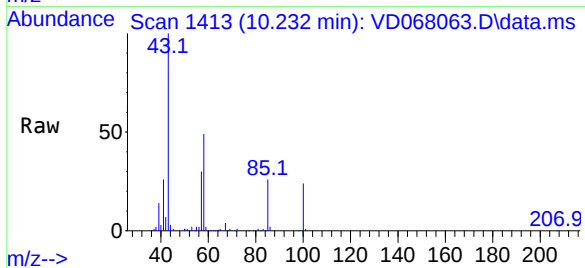




#51
4-Methyl-2-Pentanone
Concen: 108.48 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

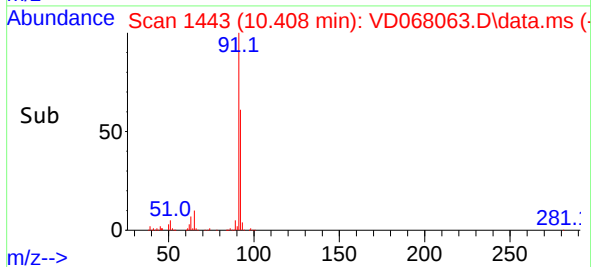
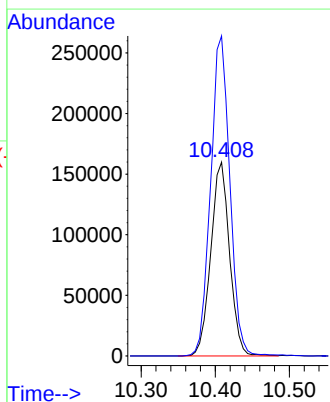
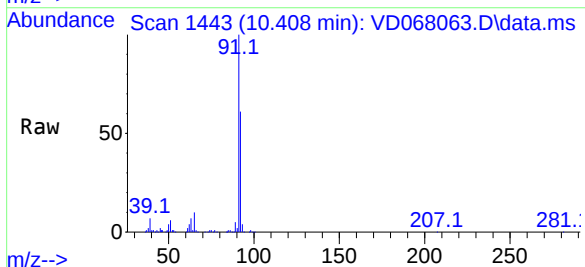
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

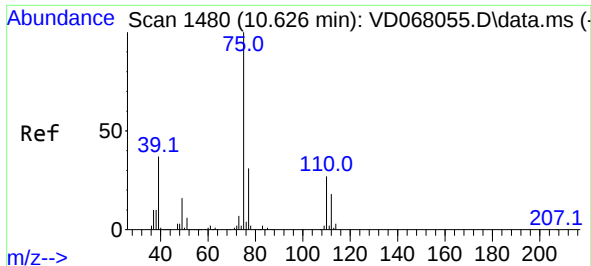
Tgt Ion: 43 Resp: 221418
Ion Ratio Lower Upper
43 100
58 45.8 36.1 54.1



#52
Toluene
Concen: 21.06 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 92 Resp: 281379
Ion Ratio Lower Upper
92 100
91 169.2 134.1 201.1

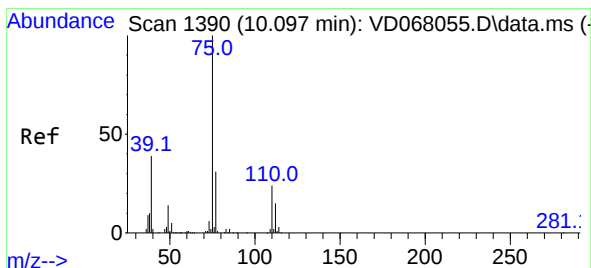
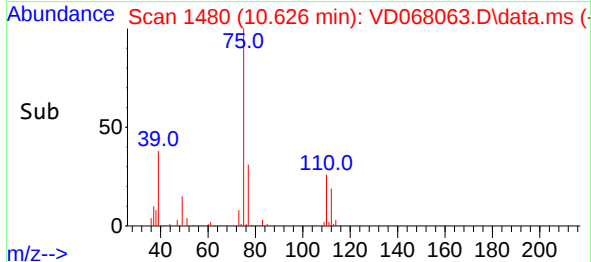
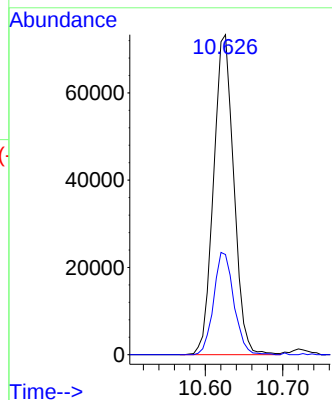
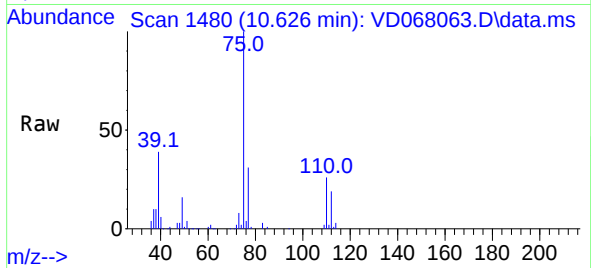




#53
t-1,3-Dichloropropene
Concen: 20.81 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

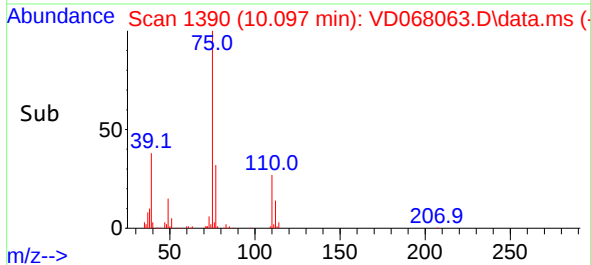
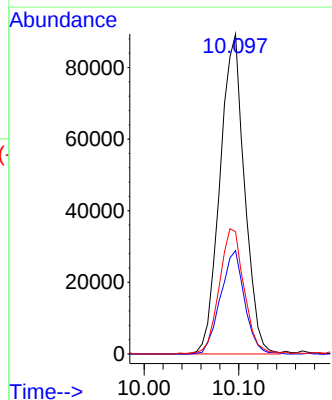
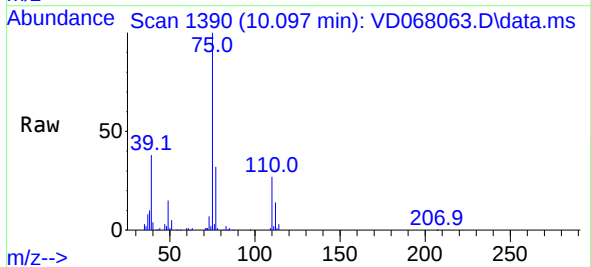
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

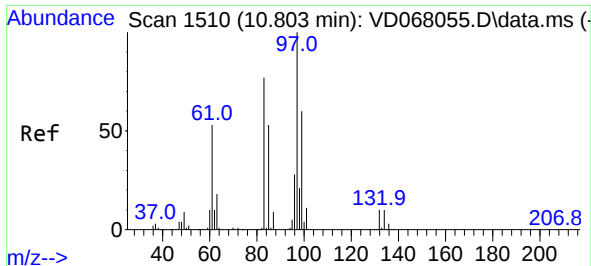
Tgt Ion: 75 Resp: 132880
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.12 ug/l
RT: 10.097 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

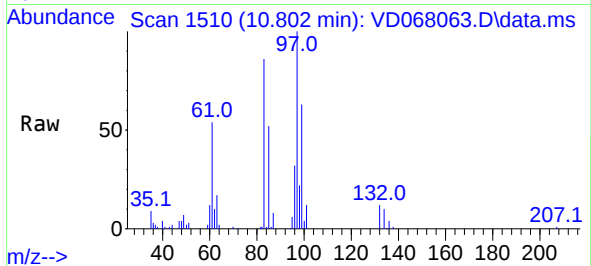
Tgt Ion: 75 Resp: 160743
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 37.9 31.4 47.0





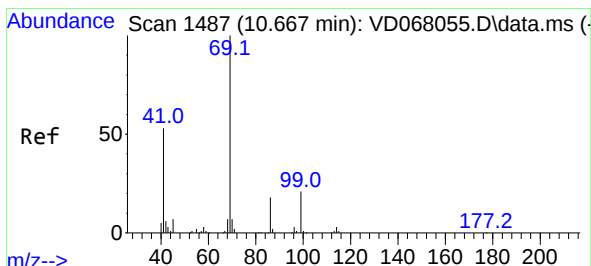
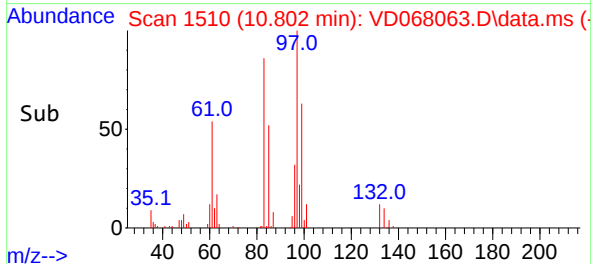
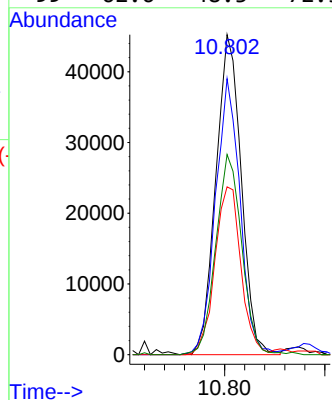
#55
1,1,2-Trichloroethane
Concen: 20.86 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01



Tgt Ion: 97 Resp: 79414

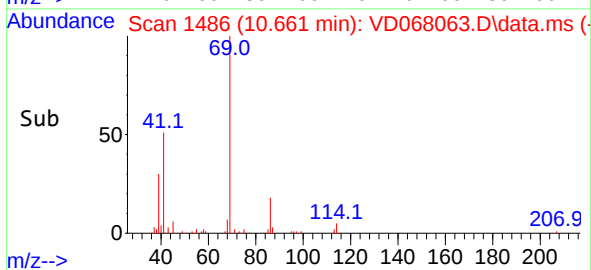
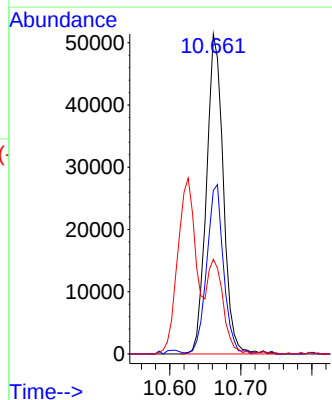
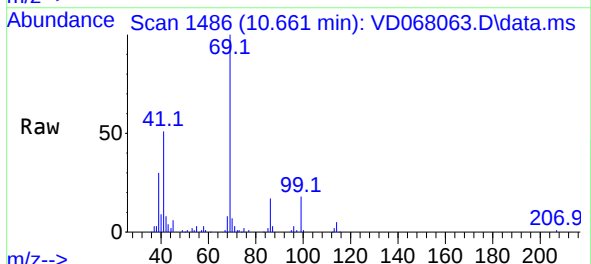
Ion	Ratio	Lower	Upper
97	100		
83	86.3	61.8	92.6
85	52.5	42.2	63.2
99	62.6	48.3	72.5

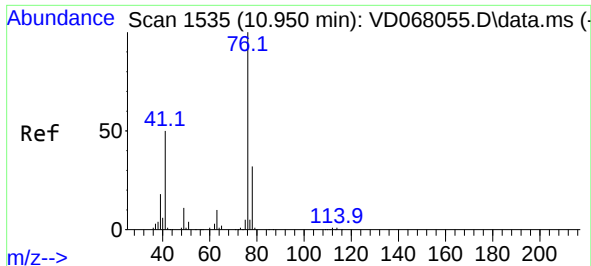


#56
Ethyl methacrylate
Concen: 21.61 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 69 Resp: 84820

Ion	Ratio	Lower	Upper
69	100		
41	52.4	44.9	67.3
39	26.2	21.9	32.9

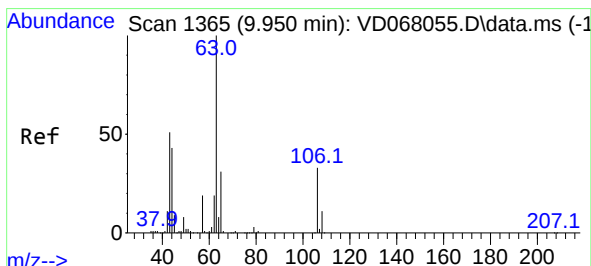
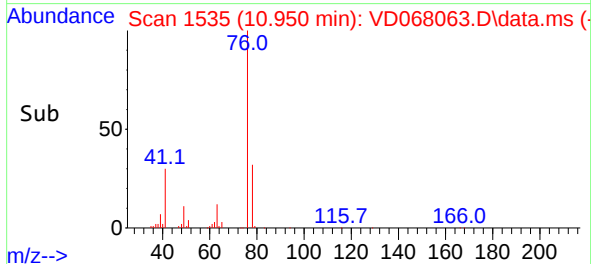
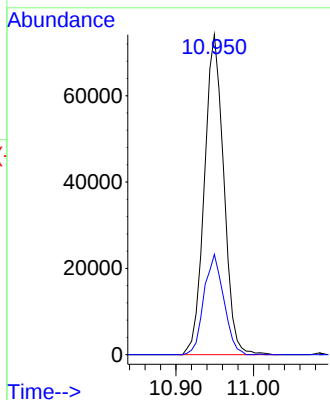
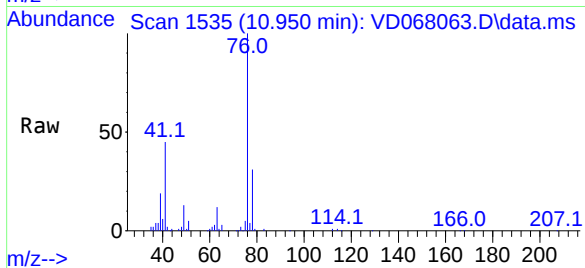




#57
1,3-Dichloropropane
Concen: 21.15 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

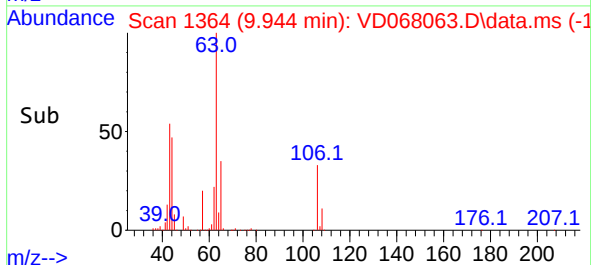
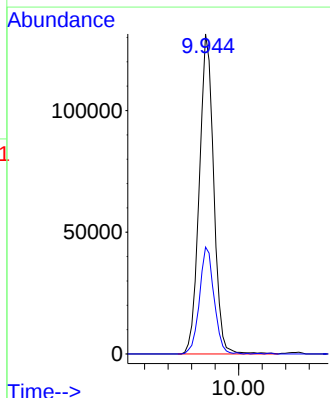
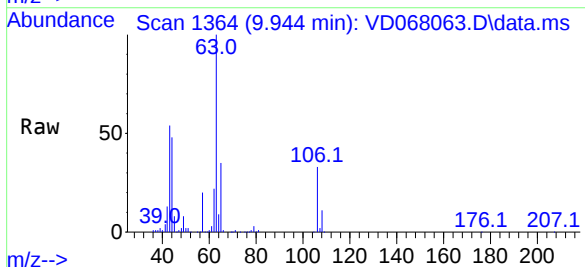
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

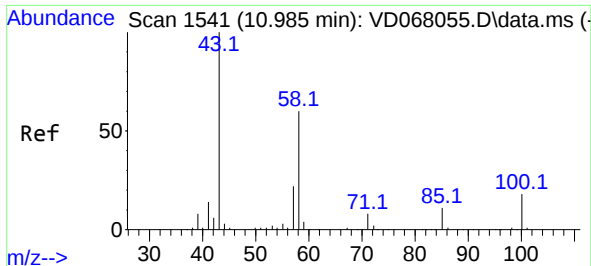
Tgt Ion: 76 Resp: 128709
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 113.49 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 63 Resp: 223170
Ion Ratio Lower Upper
63 100
106 33.8 27.0 40.4

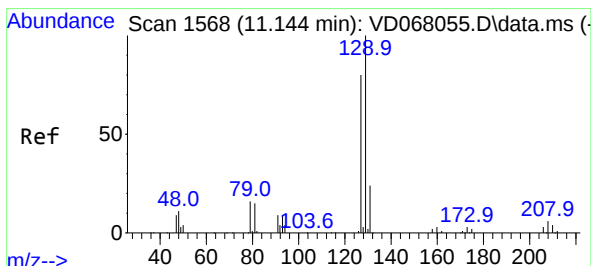
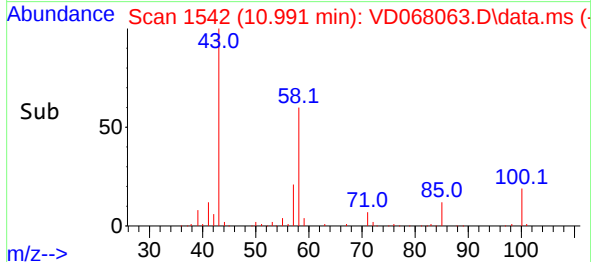
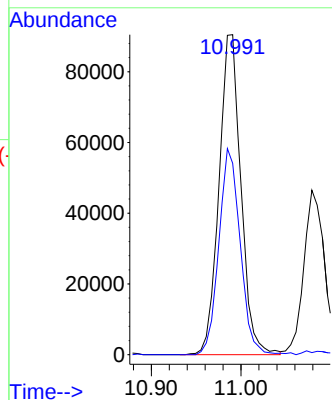
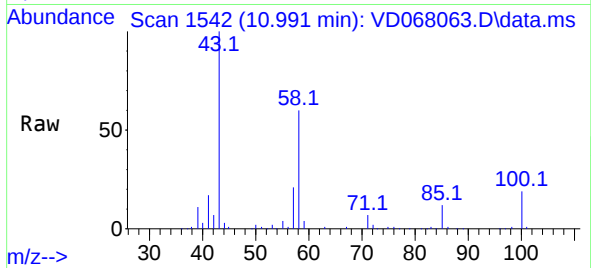




#59
2-Hexanone
Concen: 108.36 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

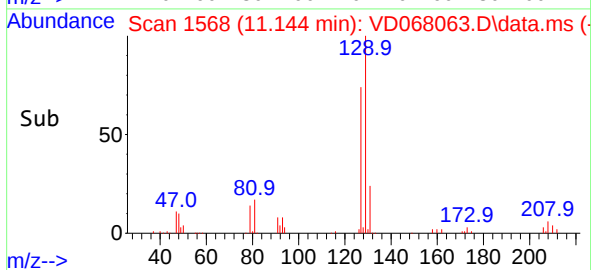
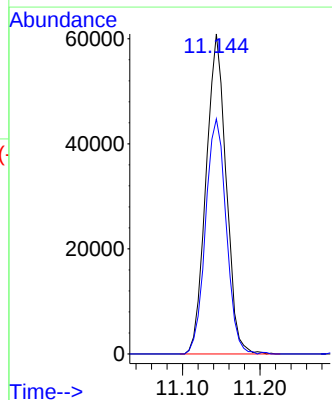
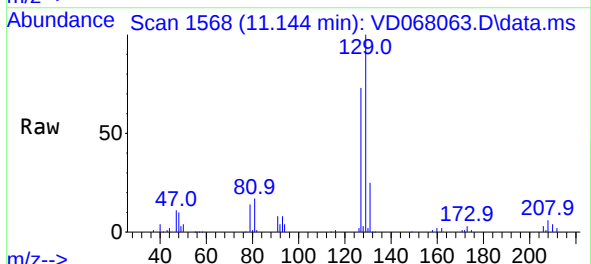
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

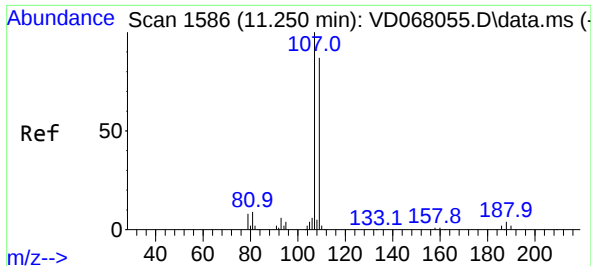
Tgt Ion: 43 Resp: 153530
Ion Ratio Lower Upper
43 100
58 62.7 31.0 93.0



#60
Dibromochloromethane
Concen: 20.97 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:129 Resp: 109493
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0

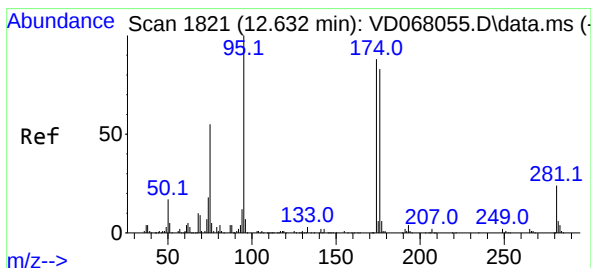
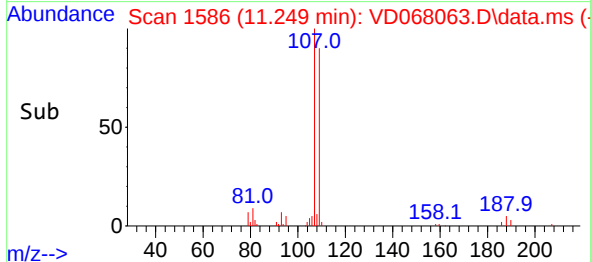
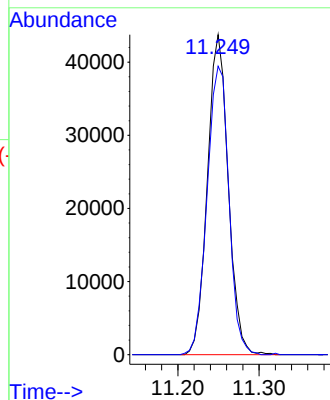
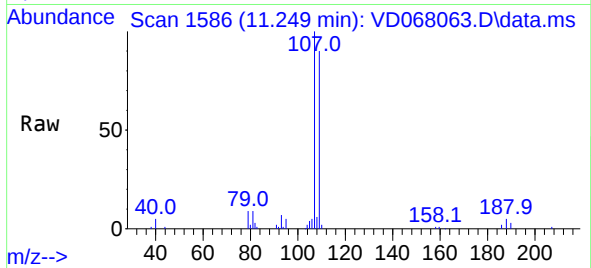




#61
1,2-Dibromoethane
Concen: 21.44 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

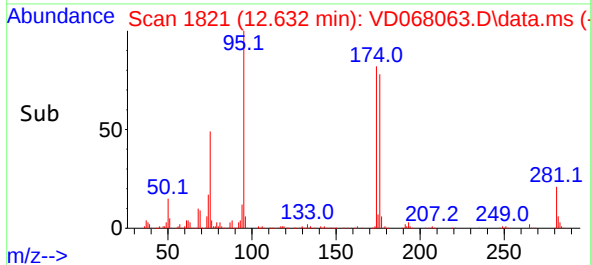
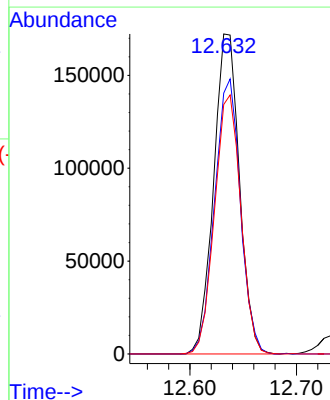
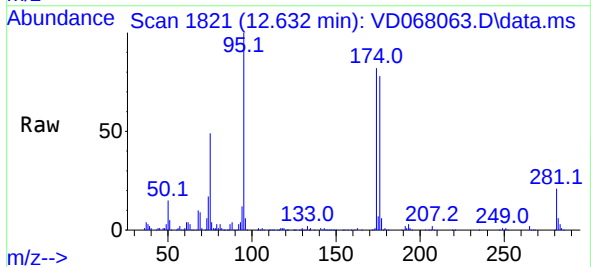
Instrument :
MSVOA_D
ClientSampleId :
VD0113BSD01

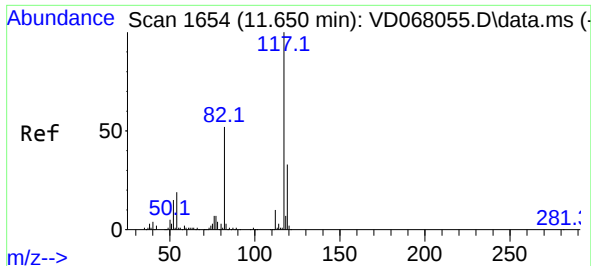
Tgt Ion:107 Resp: 77996
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 95 Resp: 289467
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.4
176 82.1 0.0 168.4



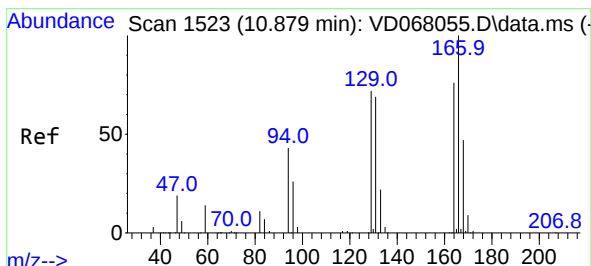
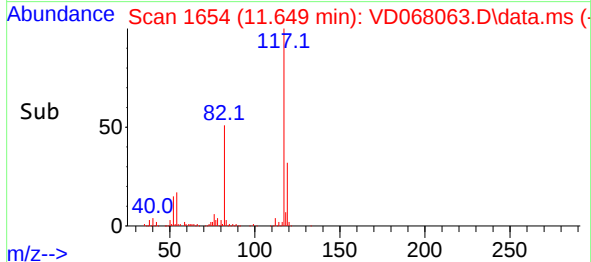
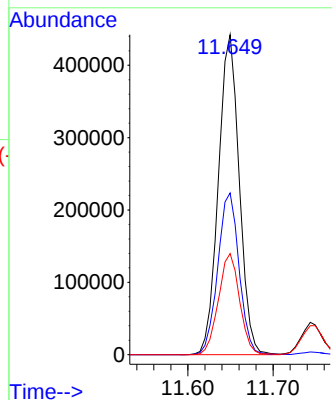
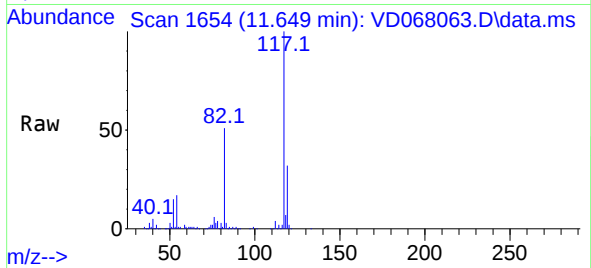


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion:117 Resp: 752836

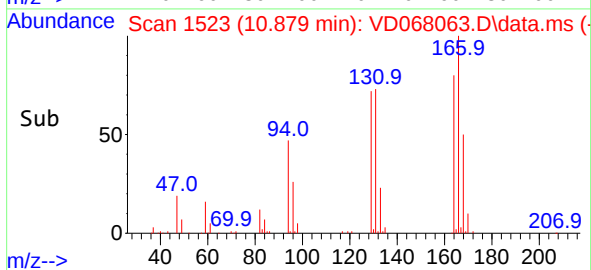
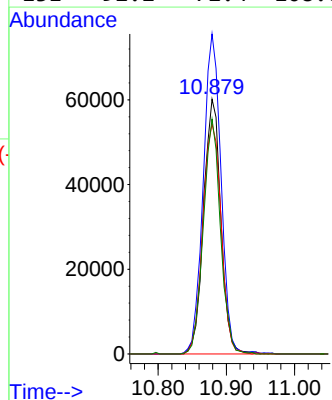
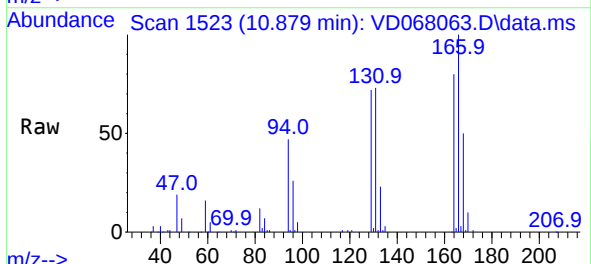
Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.4	62.0
119	31.6	26.1	39.1

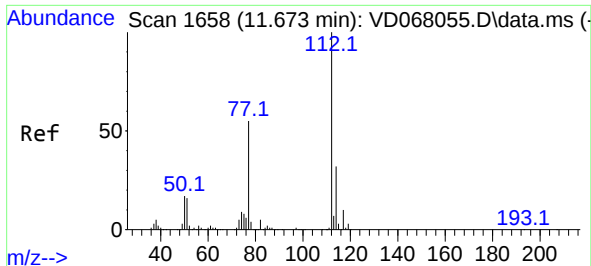


#64
Tetrachloroethene
Concen: 19.93 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:164 Resp: 106522

Ion	Ratio	Lower	Upper
164	100		
166	125.6	105.5	158.3
129	90.3	75.6	113.4
131	92.2	72.4	108.6

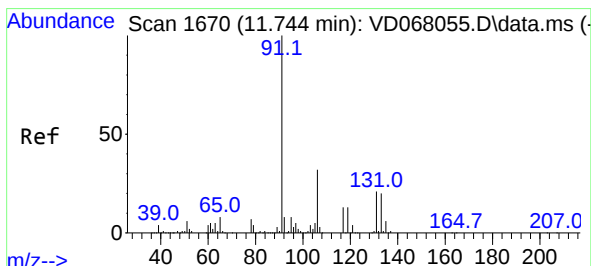
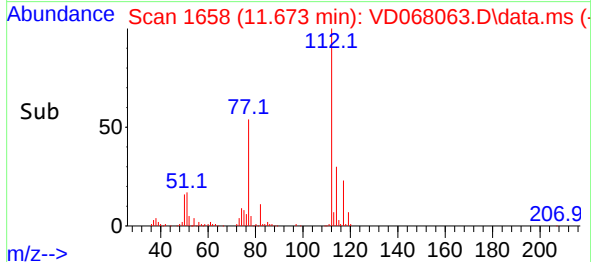
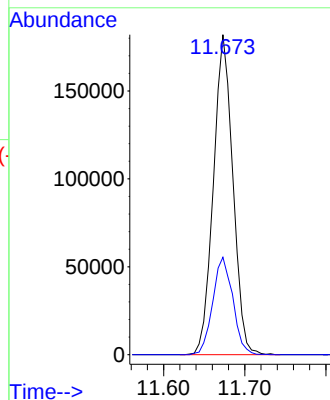
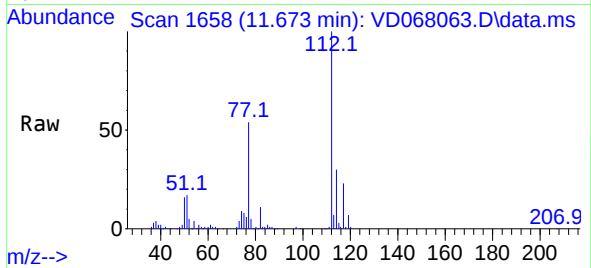




#65
Chlorobenzene
Concen: 20.48 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

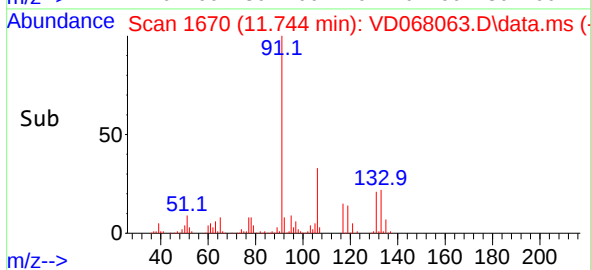
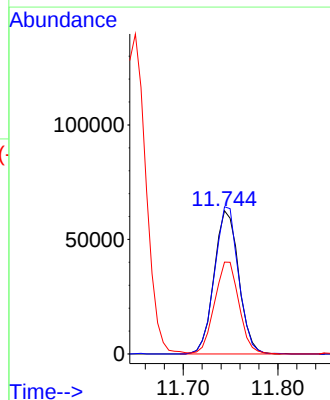
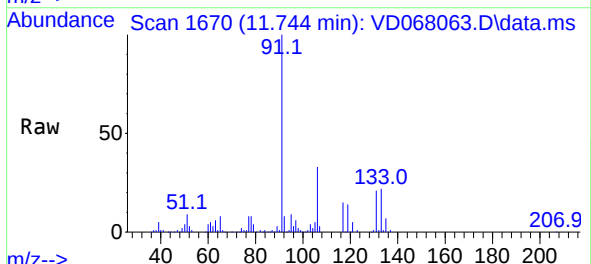
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

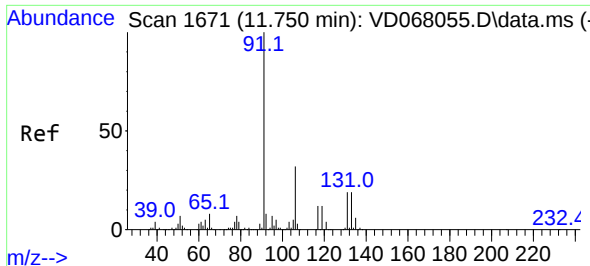
Tgt Ion:112 Resp: 303487
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.07 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:131 Resp: 113005
Ion Ratio Lower Upper
131 100
133 100.4 48.1 144.4
119 63.7 31.6 94.8

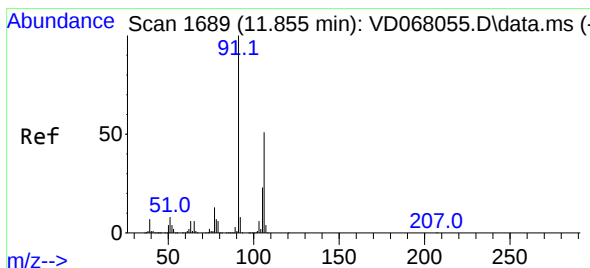
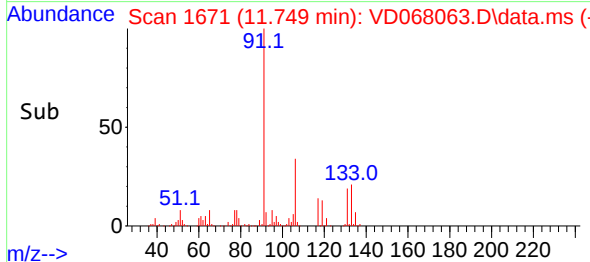
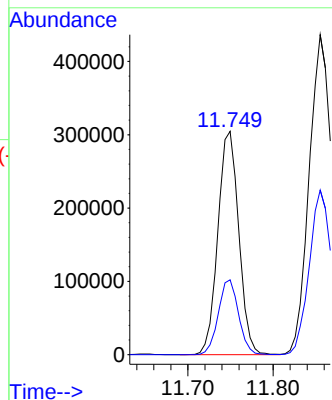
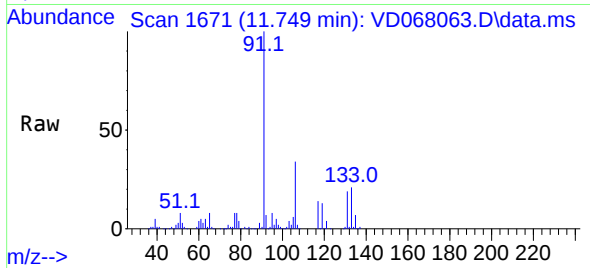




#67
Ethyl Benzene
Concen: 20.31 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

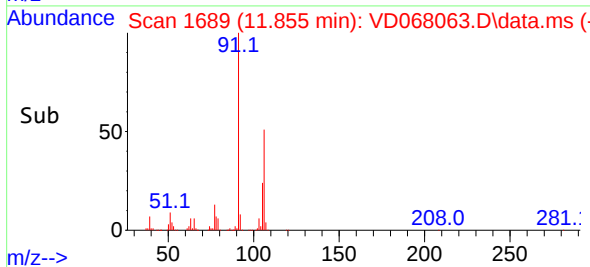
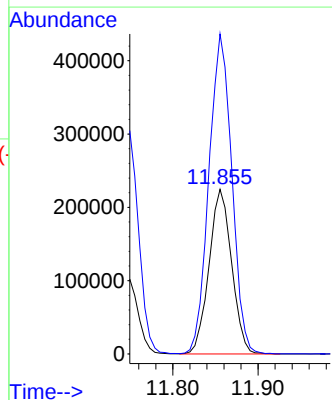
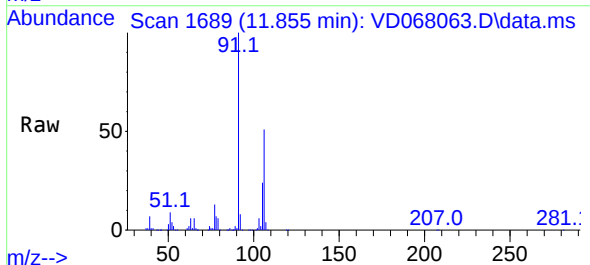
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

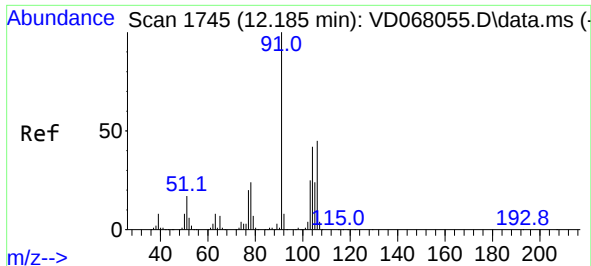
Tgt Ion: 91 Resp: 519619
Ion Ratio Lower Upper
91 100
106 33.6 25.9 38.9



#68
m/p-Xylenes
Concen: 41.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 106 Resp: 413788
Ion Ratio Lower Upper
106 100
91 197.1 159.1 238.7

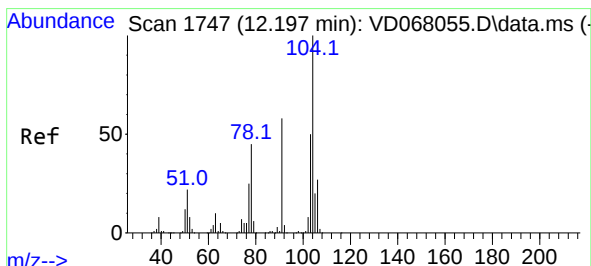
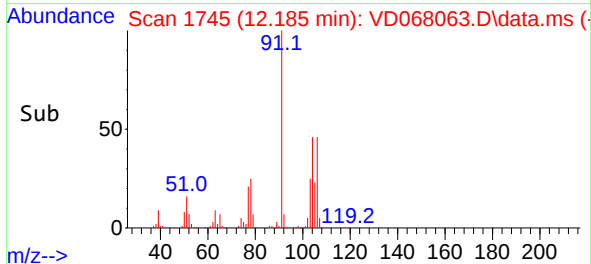
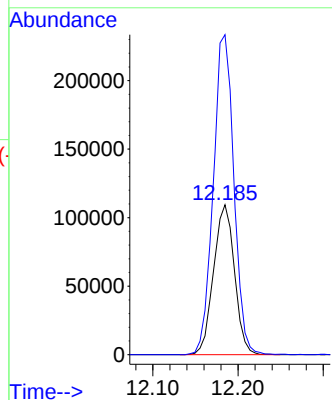
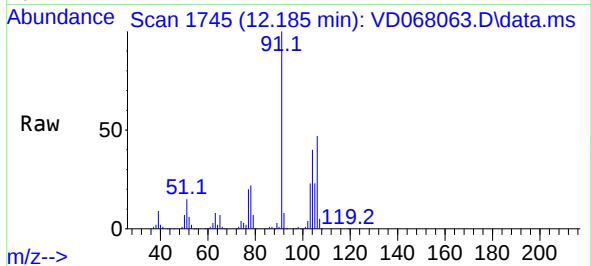




#69
o-Xylene
Concen: 20.61 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

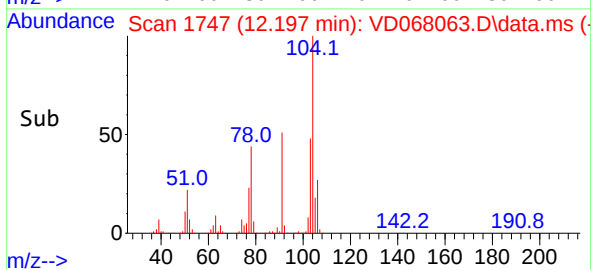
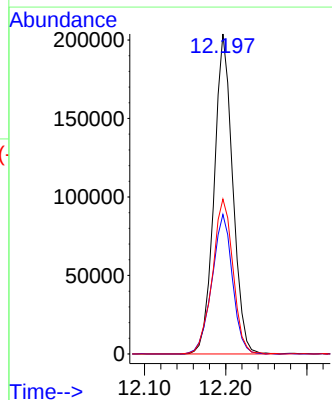
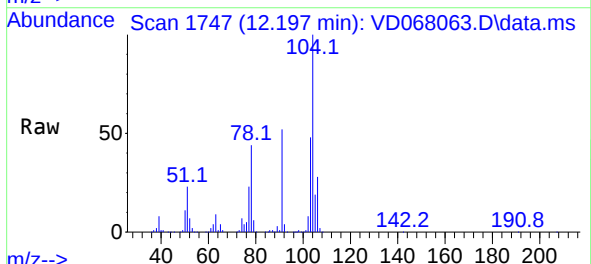
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

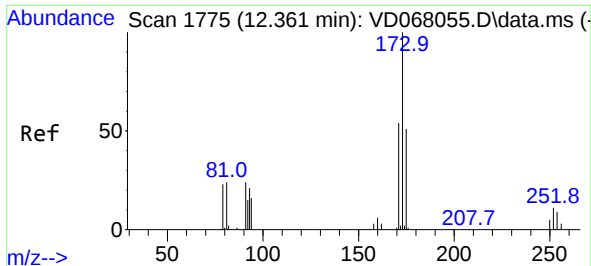
Tgt Ion:106 Resp: 186446
Ion Ratio Lower Upper
106 100
91 210.6 108.7 325.9



#70
Styrene
Concen: 20.76 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:104 Resp: 324583
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 53.5 43.1 64.7

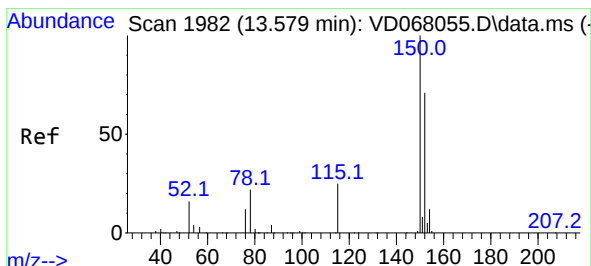
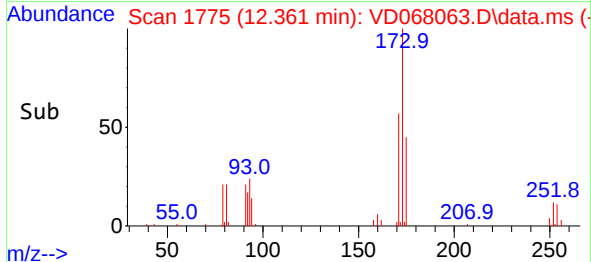
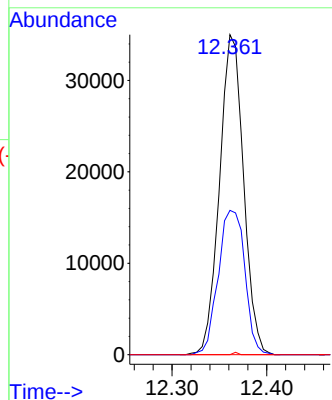
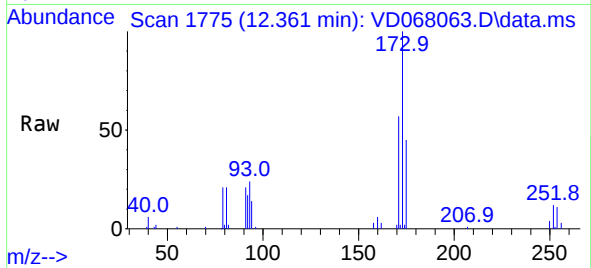




#71
Bromoform
Concen: 20.59 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

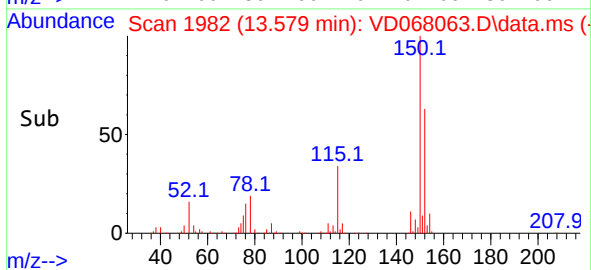
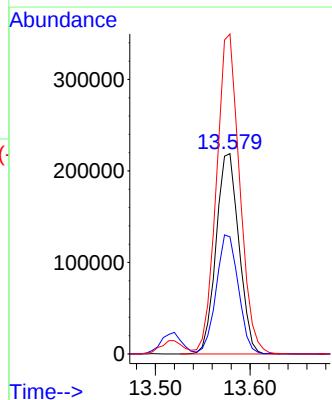
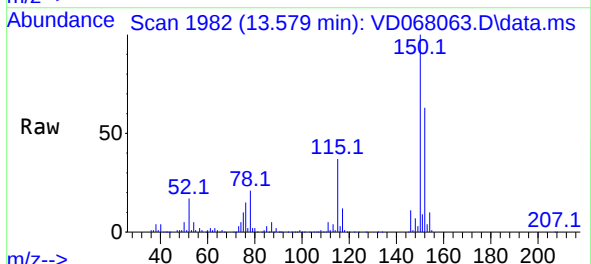
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

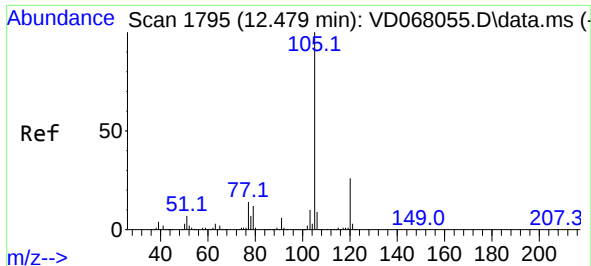
Tgt Ion:173 Resp: 61802
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:152 Resp: 367180
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 162.7 0.0 344.4

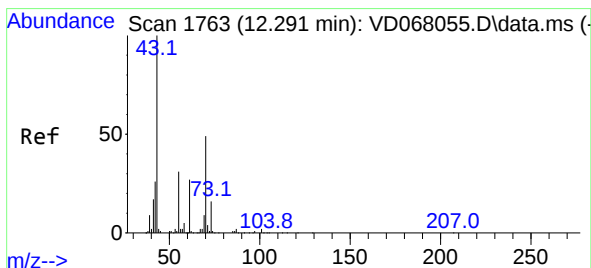
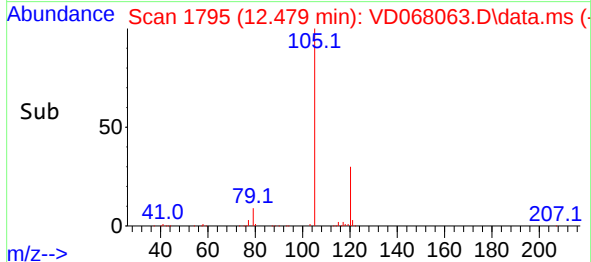
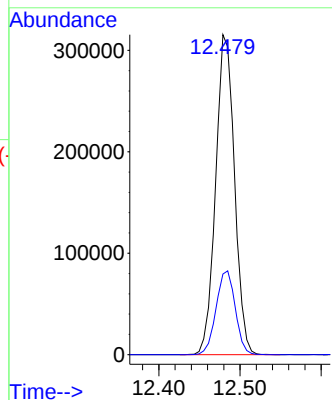
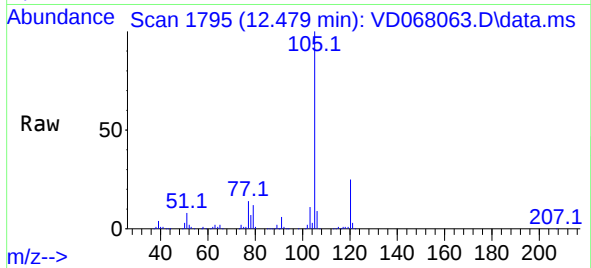




#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

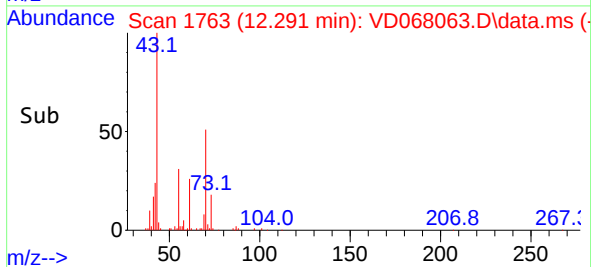
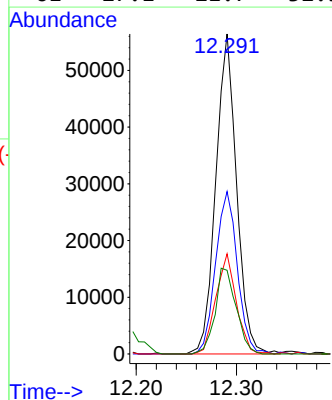
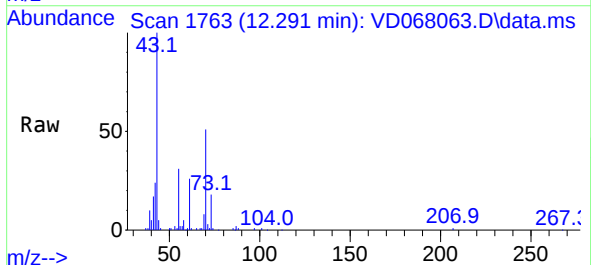
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

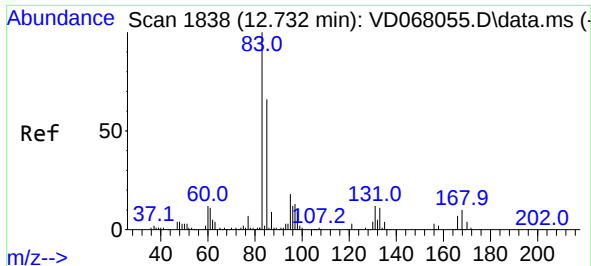
Tgt Ion:105 Resp: 509416
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 20.86 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 43 Resp: 81196
Ion Ratio Lower Upper
43 100
70 53.2 41.8 62.8
55 30.9 24.2 36.4
61 27.1 21.7 32.5

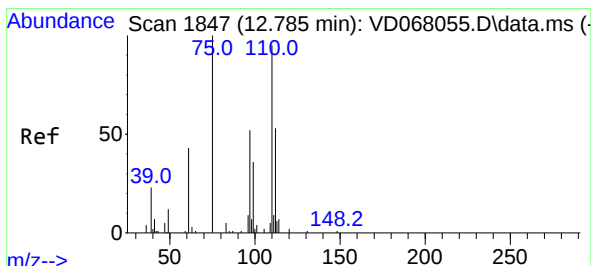
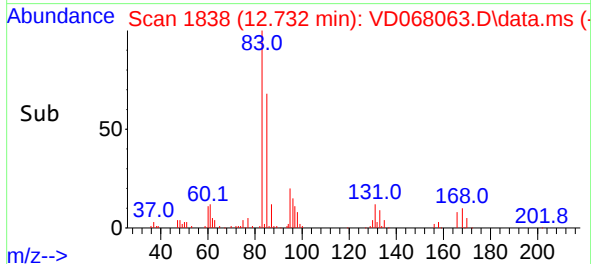
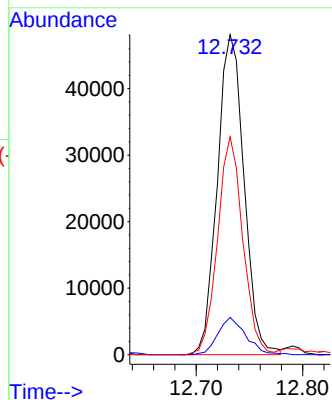
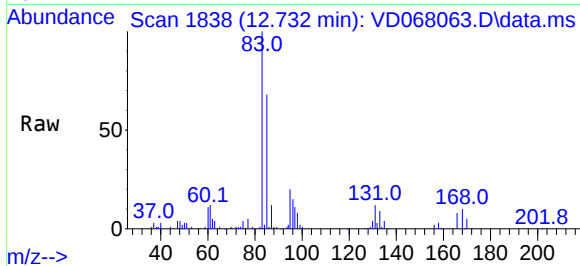




#75
1,1,2,2-Tetrachloroethane
Concen: 21.23 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

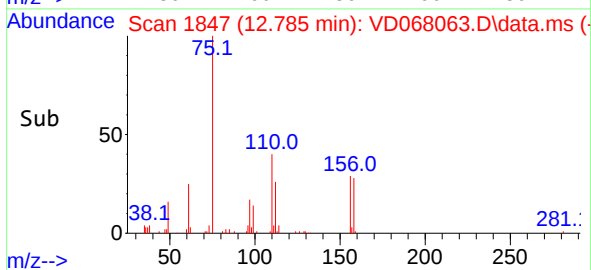
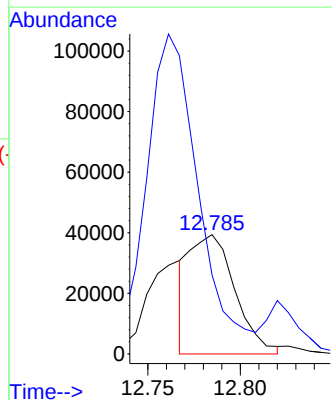
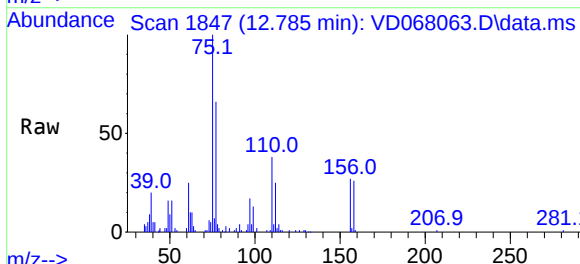
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

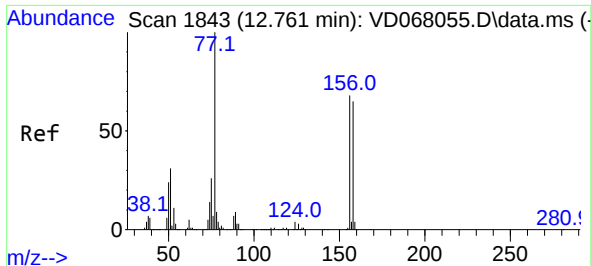
Tgt Ion: 83 Resp: 83758
Ion Ratio Lower Upper
83 100
131 12.2 5.8 17.4
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 23.18 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 75 Resp: 67434
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

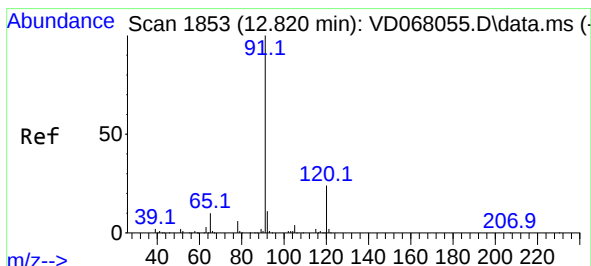
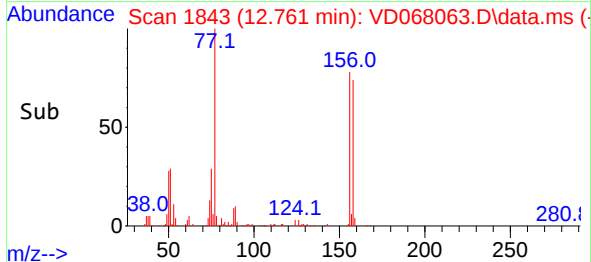
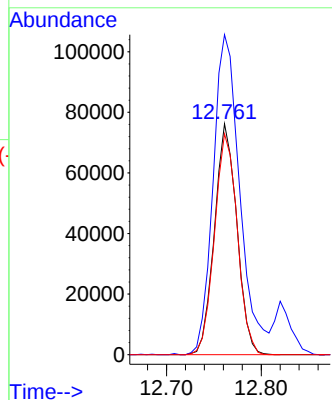
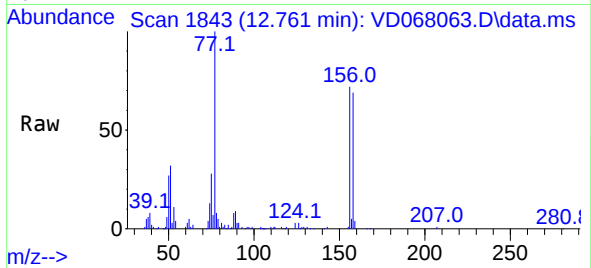




#77
Bromobenzene
Concen: 20.70 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

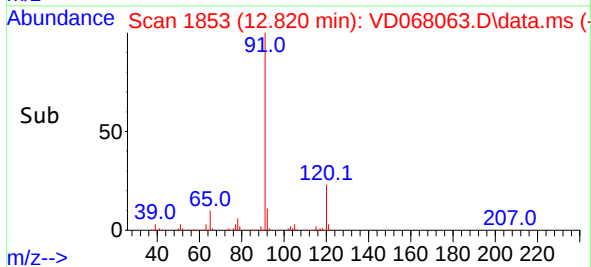
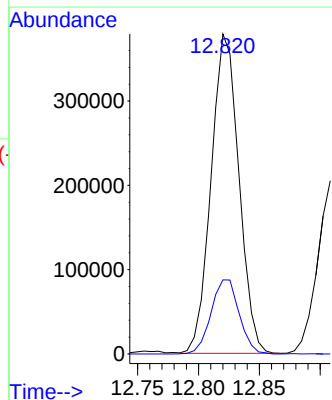
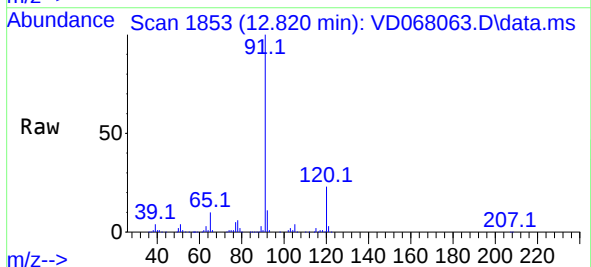
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

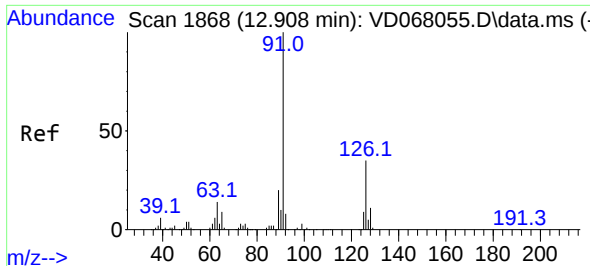
Tgt Ion:156 Resp: 125198
Ion Ratio Lower Upper
156 100
77 165.3 82.8 248.3
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.47 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 91 Resp: 600839
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.0

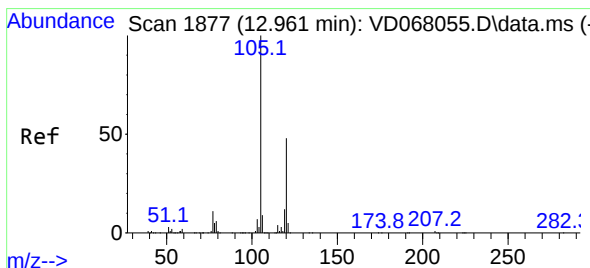
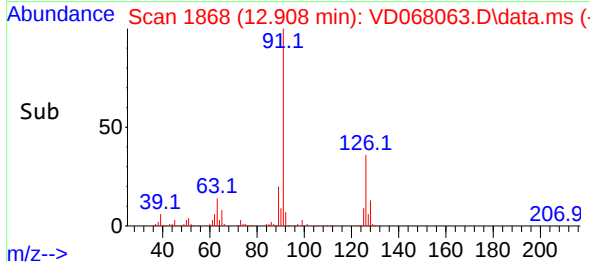
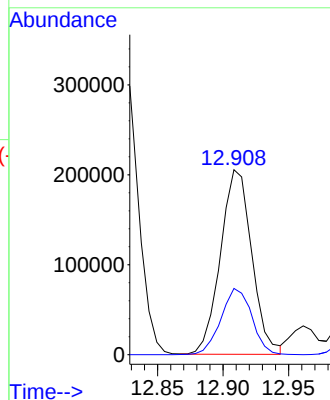
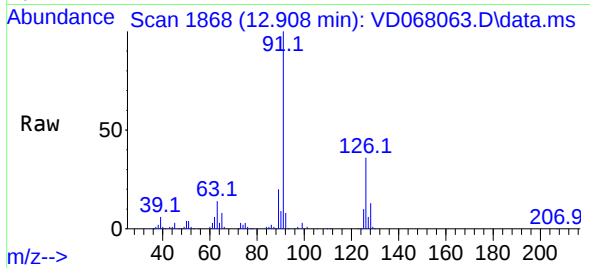




#79
2-Chlorotoluene
Concen: 20.50 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

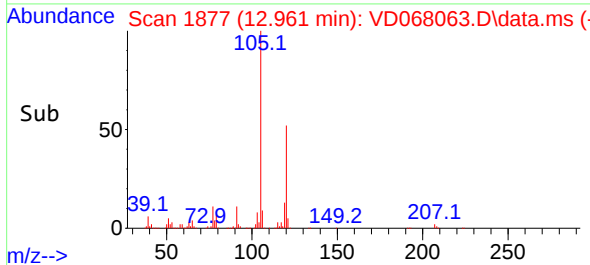
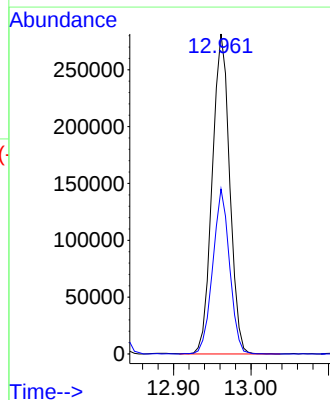
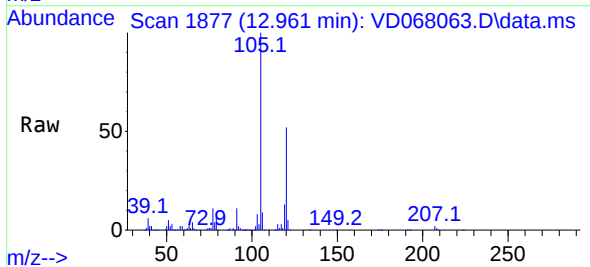
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

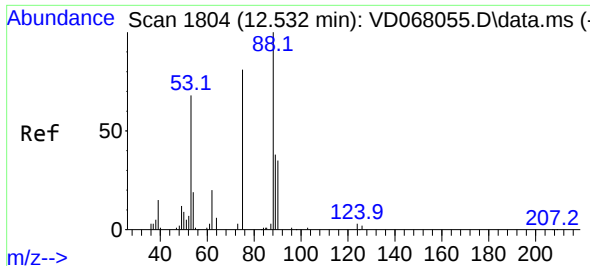
Tgt Ion: 91 Resp: 341677
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.52 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

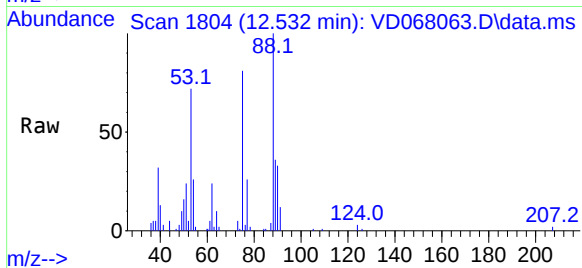
Tgt Ion: 105 Resp: 441473
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6



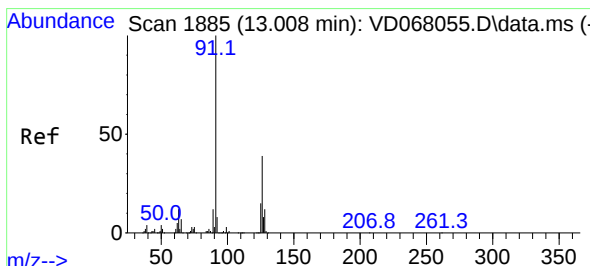
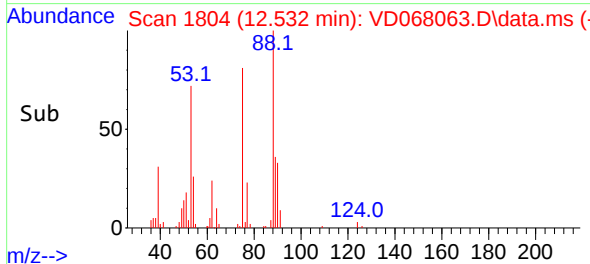
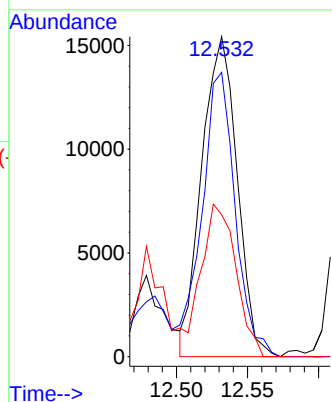


#81
trans-1,4-Dichloro-2-butene
Concen: 20.56 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

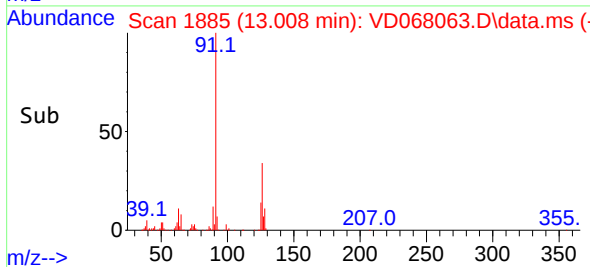
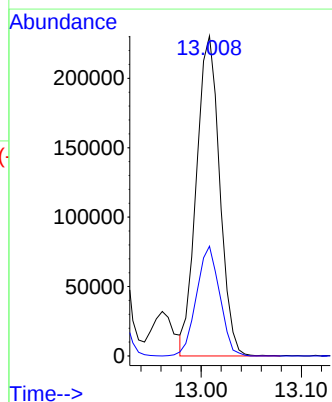
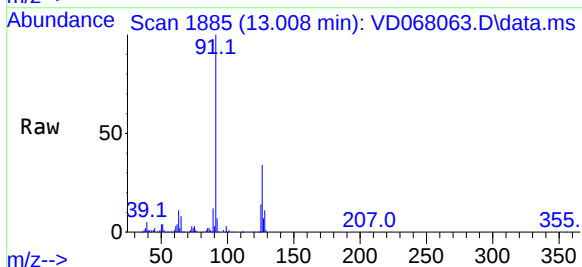


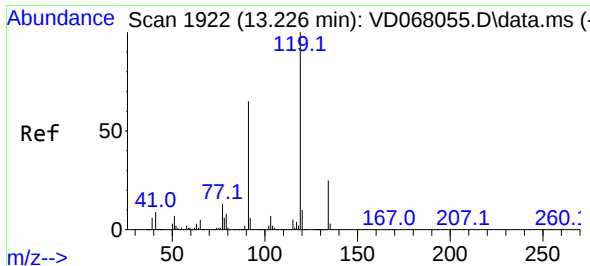
Tgt Ion: 75 Resp: 26655
Ion Ratio Lower Upper
75 100
53 85.0 70.2 105.2
89 45.7 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 91 Resp: 371098
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1

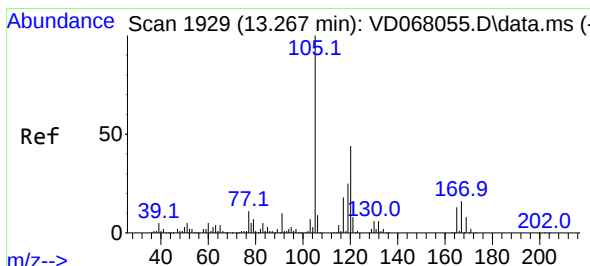
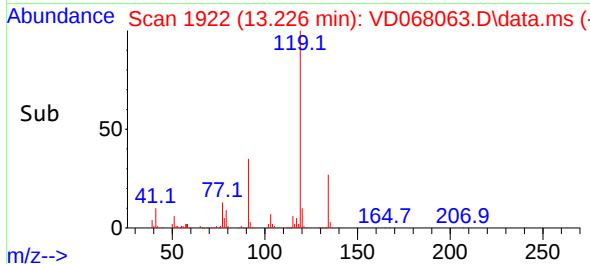
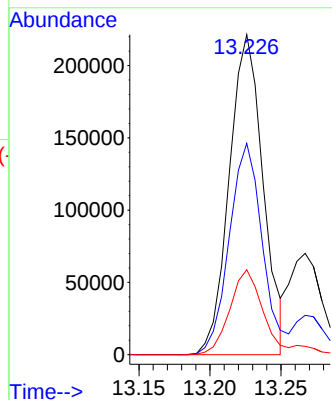
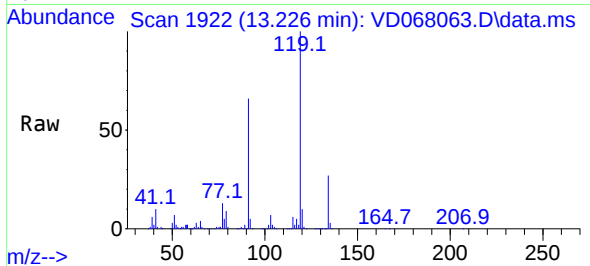




#83
tert-Butylbenzene
Concen: 20.29 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

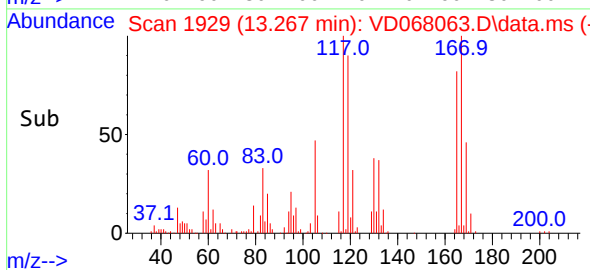
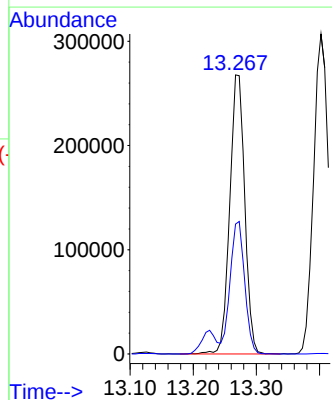
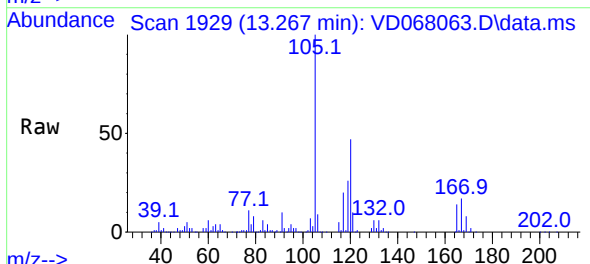
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

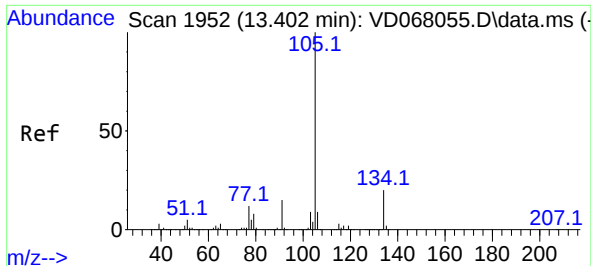
Tgt Ion:119 Resp: 367042
Ion Ratio Lower Upper
119 100
91 65.1 31.1 93.5
134 25.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.92 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:105 Resp: 440834
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

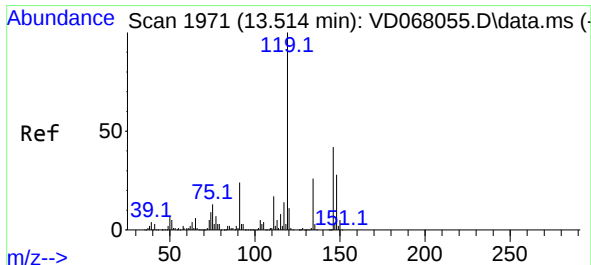
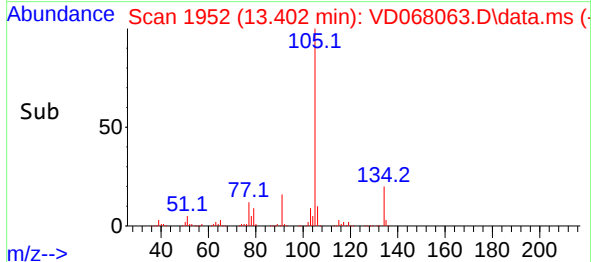
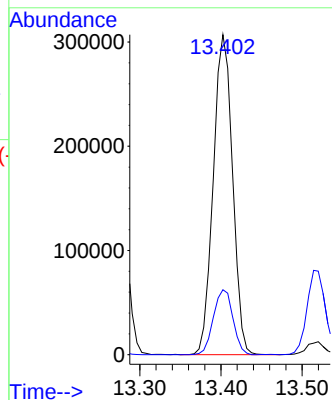
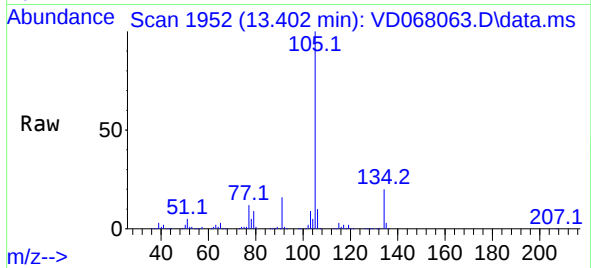




#85
sec-Butylbenzene
Concen: 19.98 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

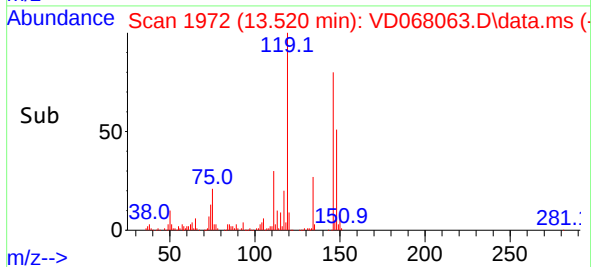
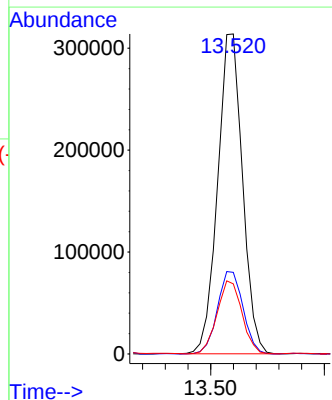
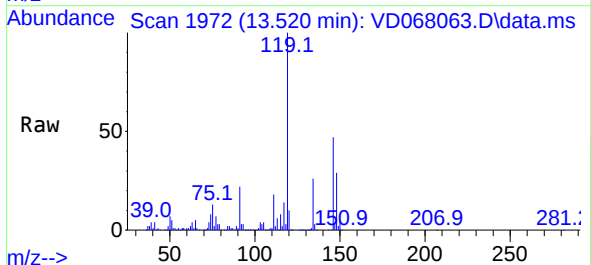
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

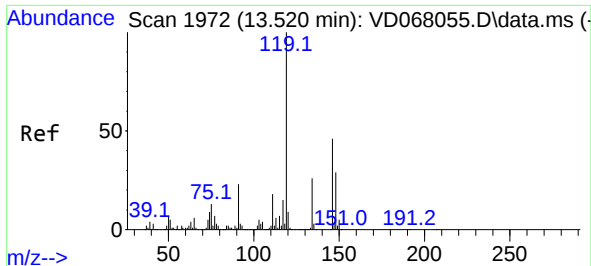
Tgt Ion:105 Resp: 506714
Ion Ratio Lower Upper
105 100
134 20.5 10.3 30.9



#86
p-Isopropyltoluene
Concen: 20.28 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:119 Resp: 477132
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 22.8 11.7 35.0

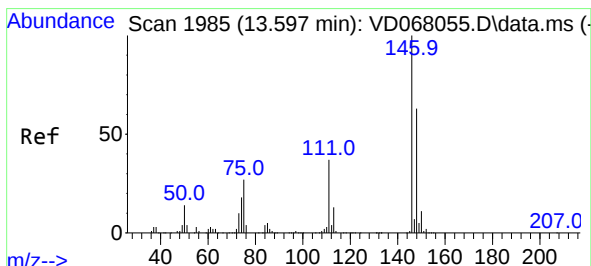
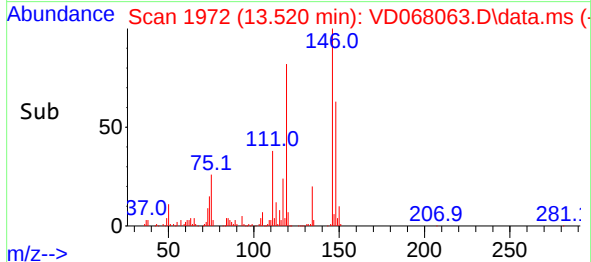
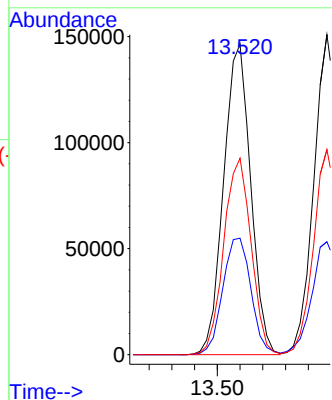
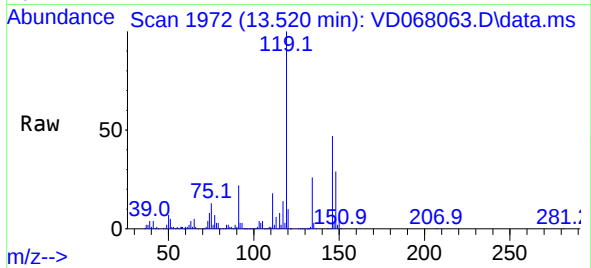




#87
1,3-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

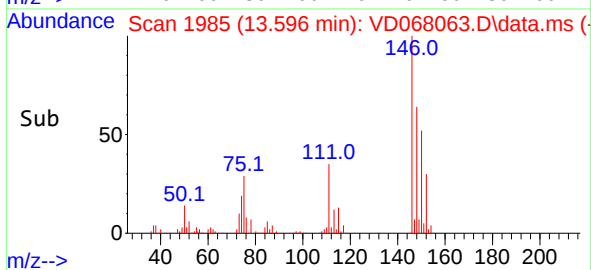
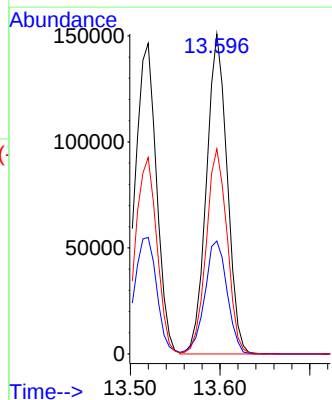
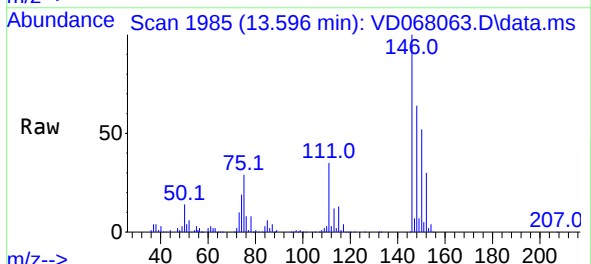
Instrument :
MSVOA_D
ClientSampleId :
VD0113BSD01

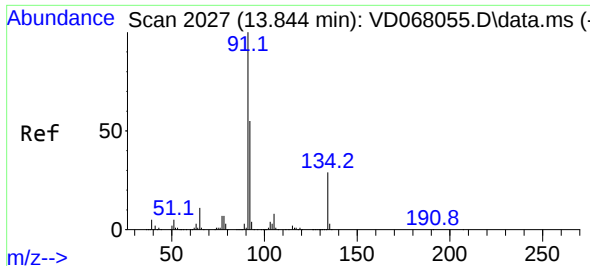
Tgt Ion:146 Resp: 242331
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:146 Resp: 241992
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 64.7 31.9 95.7

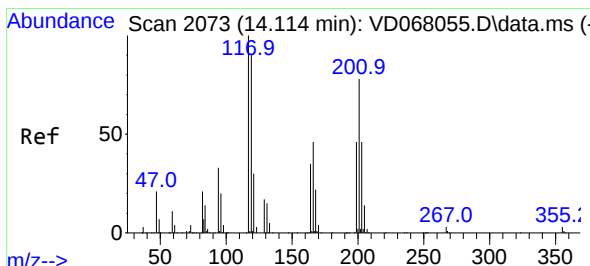
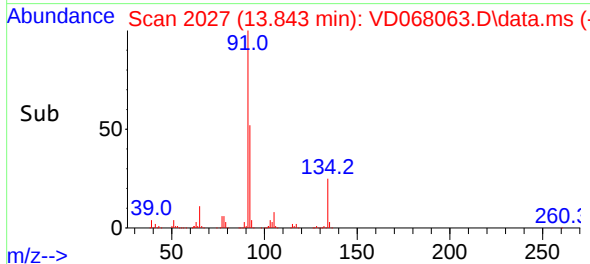
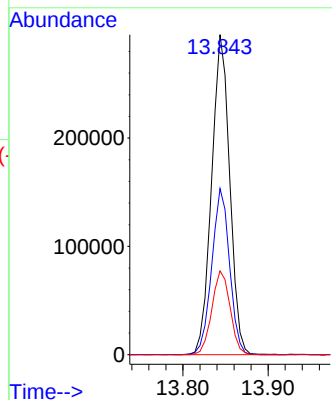
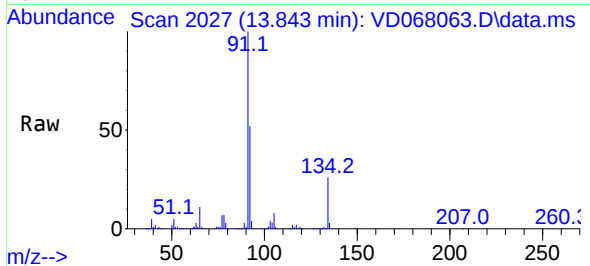




#89
n-Butylbenzene
Concen: 20.58 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

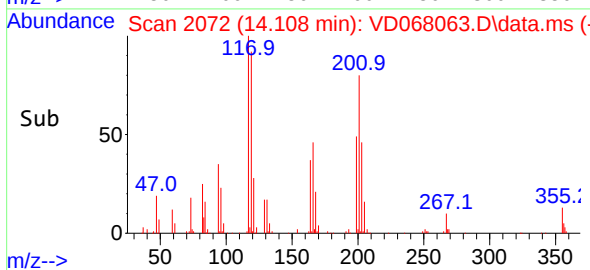
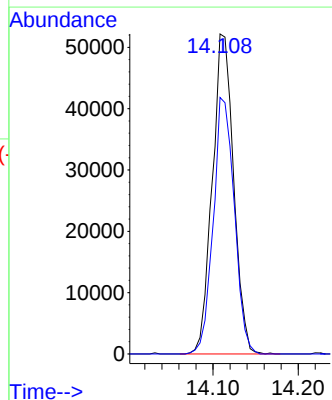
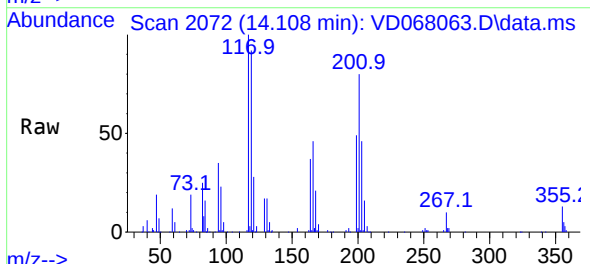
Instrument :
MSVOA_D
ClientSampleId :
VD0113BSD01

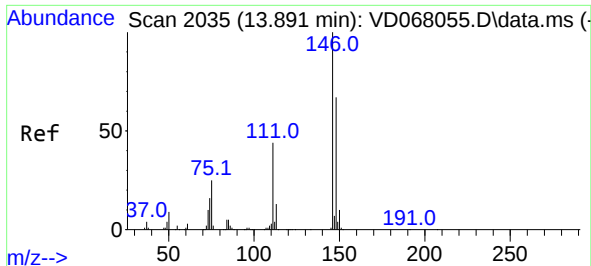
Tgt Ion: 91 Resp: 435847
Ion Ratio Lower Upper
91 100
92 51.1 27.2 81.6
134 26.4 13.9 41.7



#90
Hexachloroethane
Concen: 19.97 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 117 Resp: 90961
Ion Ratio Lower Upper
117 100
201 79.0 39.5 118.5

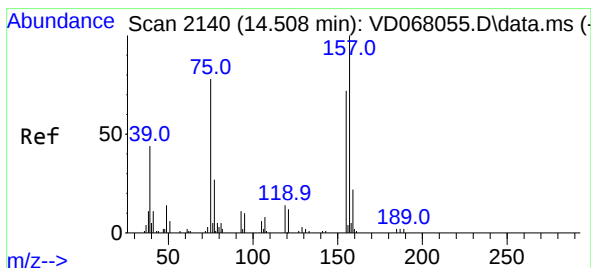
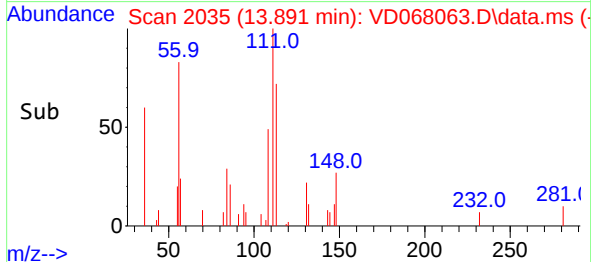
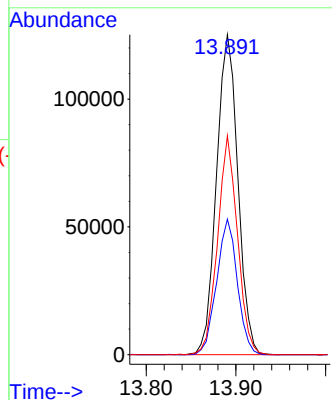
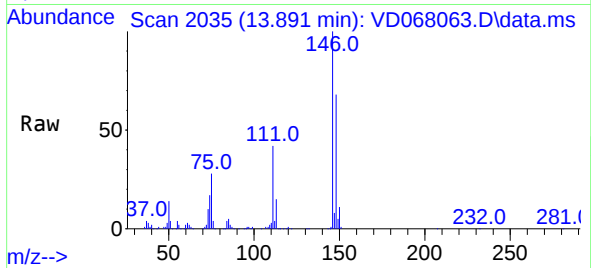




#91
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

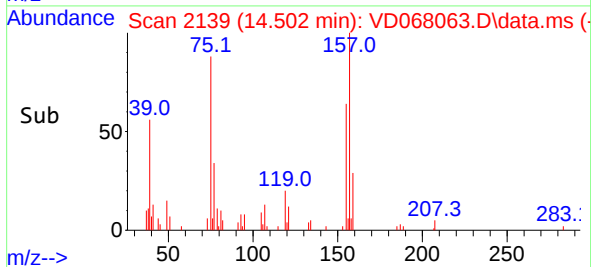
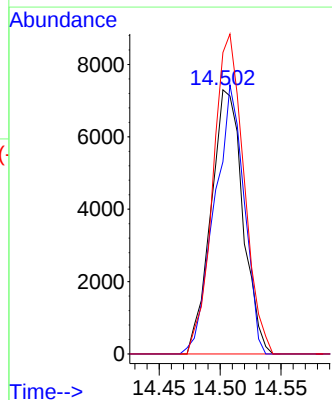
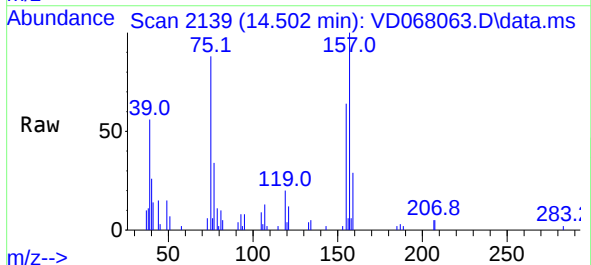
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

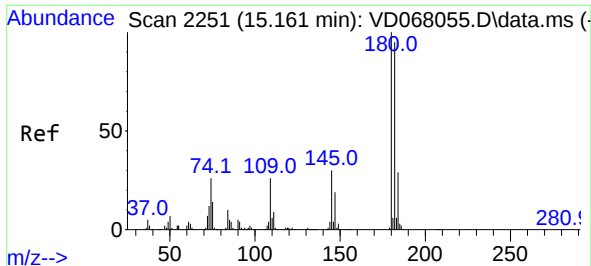
Tgt Ion:146 Resp: 207537
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.76 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion: 75 Resp: 13271
Ion Ratio Lower Upper
75 100
155 94.6 48.0 144.2
157 117.3 65.0 194.8

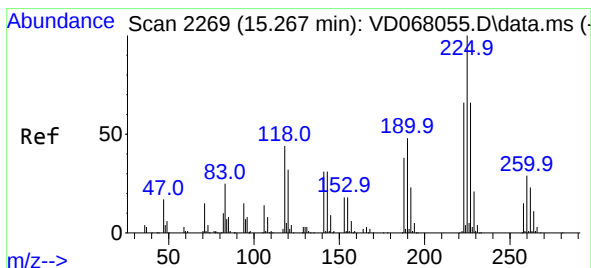
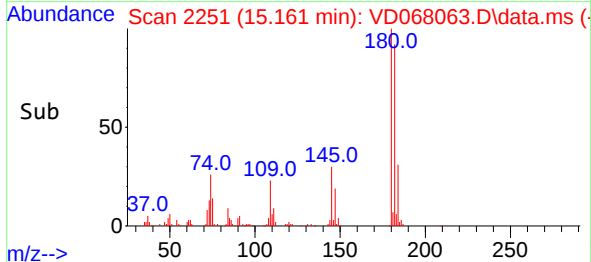
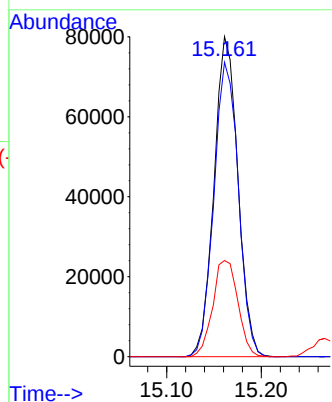
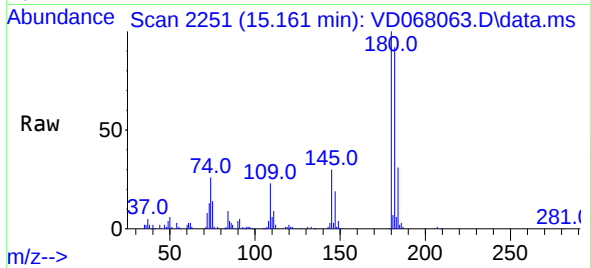




#93
1,2,4-Trichlorobenzene
Concen: 20.35 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

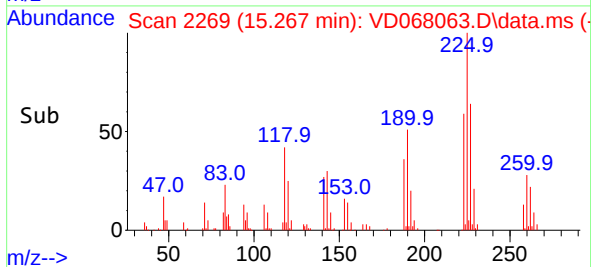
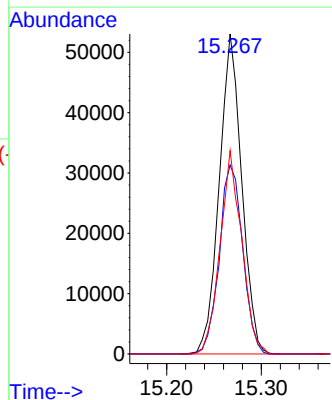
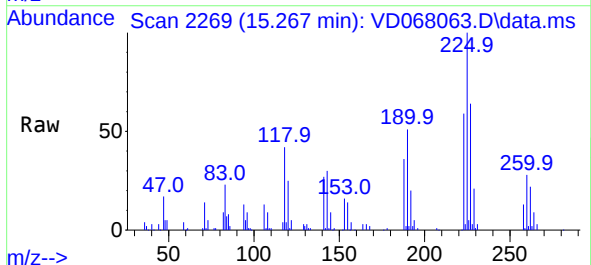
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

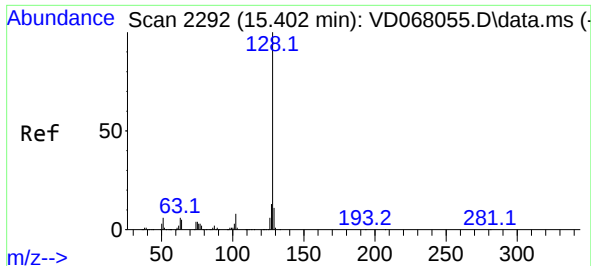
Tgt Ion:	180	Resp:	140362
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.8	140.4
145	31.6	15.2	45.5



#94
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:	225	Resp:	87426
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.9	95.5
227	61.4	32.1	96.5



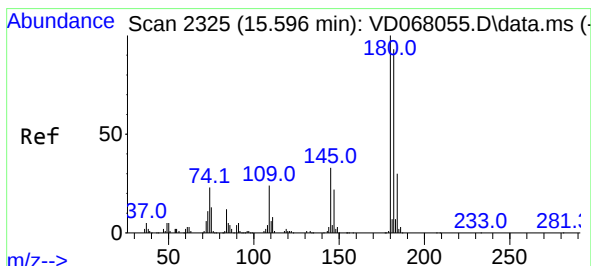
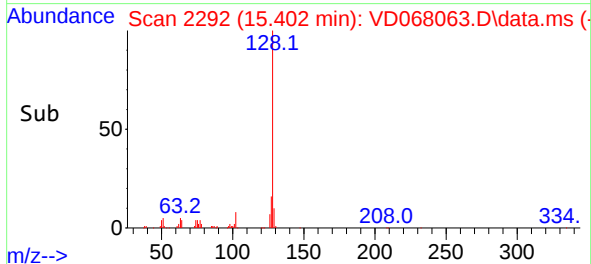
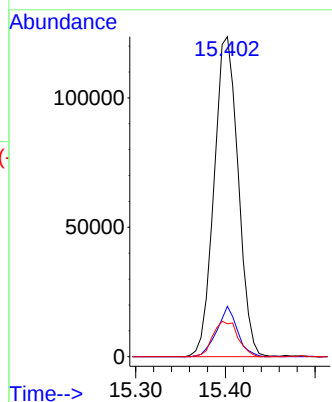
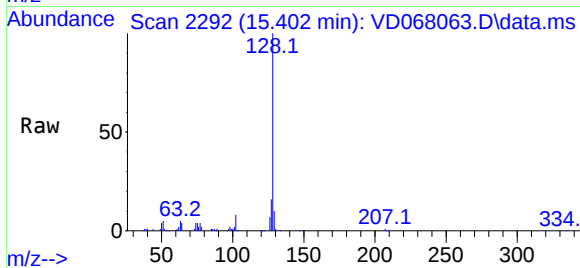


#95
Naphthalene
Concen: 20.16 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Tgt Ion:128 Resp: 230586

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.85 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068063.D
Acq: 13 Jan 2021 11:34

Tgt Ion:180 Resp: 123500

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.3	144.8
145	31.7	16.7	50.1

